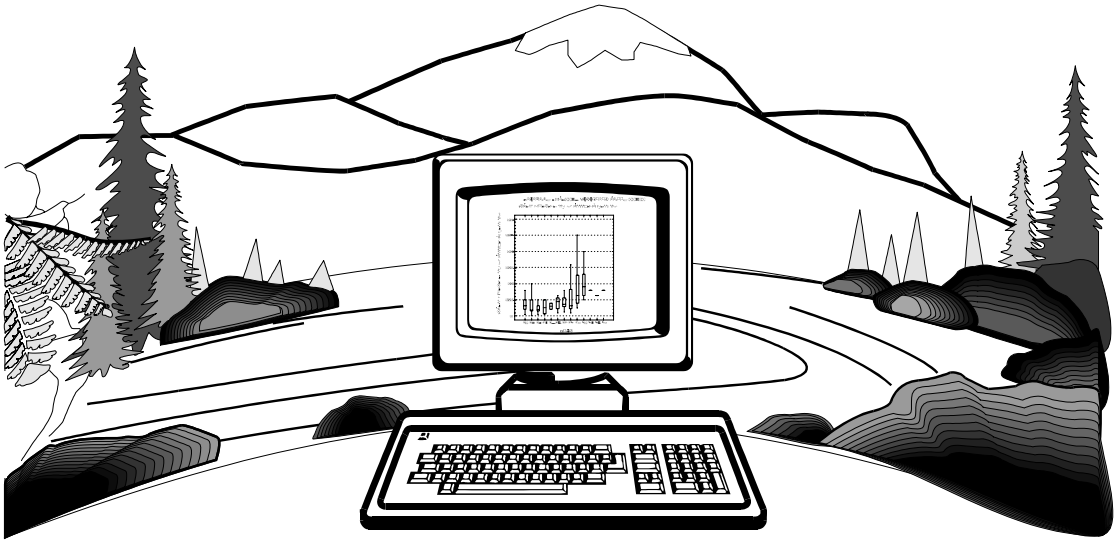
Baseline Water Quality Data

Inventory and Analysis

Biscayne National Park



Water Resources Division and Servicewide Inventory and Monitoring Program

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

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BASELINE WATER QUALITY DATA

INVENTORY AND ANALYSIS

BISCAYNE NATIONAL PARK

National Park Service
Water Resources Division
Fort Collins, CO 80525

Technical Report NPS/NRWRD/NRTR-2000/269

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EXECUTIVE SUMMARY

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

The results of the retrievals for the study area from the IFD, DRINKS, GAGES, and DAMS databases located four industrial/municipal dischargers; no drinking water intakes; 79 active or inactive U.S. Geological Survey (USGS) water gages (including stream, canal, estuary, well, and climate); and 13 water impoundments. The results of the STORET retrieval for the study area yielded 217,001 observations for 496 separate parameters collected by the NPS, USGS, EPA, Florida Department of Environmental Protection (FDEP), Florida Game and Fresh Water Fish Commission, South Florida Water Management District (SFWMD), and Dade County Department of Environmental Resources Management at 806 monitoring stations from 1914 through 1998. Approximately 47 percent of the 217,001 observations within the study area were collected by the SFWMD from 1979 through 1998. Of the 806 monitoring stations, 202 stations were located within the park boundary (see Station Period of Record Tabulation). Fifty-four stations within the study area (nine within the park boundary) were established but contained no data. Four stations within the study area (none within the park boundary) contained data locked by the FDEP[†]. These locked data are not included in the 217,001 total observations retrieved from STORET for the BISC study area. Six NPS stations within the study area (five within the park boundary) were established but did not contain data appropriate for statistical analysis.

Most of the monitoring stations represent either one-time or intensive single-year sampling efforts by the collecting agencies. One-hundred-twenty-eight stations within the study area (34 within the park boundary) yielded longer-term records consisting of multiple observations for several important water quality parameters (see Station Period of Record Tabulation). The stations yielding the longest-term records within the park boundary are: (1) Mouth of Mowry Canal (BISC 0539); (2) Biscayne Water Quality Stations (Biscayne Bay) (BISC 0610); (3) Biscayne Water Quality Stations (Biscayne Bay) (BISC 0763); (4) Biscayne Water Quality Stations (Biscayne Bay) (BISC 0387); and (5) Biscayne Water Quality Stations (Biscayne Bay) (BISC 0552). The stations yielding the longest-term records within the study area, but outside of the park boundary, are: (1) Biscayne Bay between Key Biscayne and Coral Gables Waterway (BISC 0798); (2) Mouth of Snapper Creek (BISC 0778); (3) Biscayne Bay mid-bay at Red Marker #2 (BISC 0721); (4) Cutler Drain Canal at Spillway S-123 near Perrine (BISC 0727); and (5) Biscayne Bay east of Snapper Creek (BISC 0767)[††].

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

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

Screening criteria consisting of published EPA water-quality criteria and instantaneous concentration values selected by the WRD were used to identify potential water quality problems within the study area. While the criteria represent important threshold concentrations of pollutants, it is important to remember that criteria may have been exceeded due to any number of natural or anthropogenic factors, including errors in field, laboratory, and/or recording procedures. The reader is advised to read the Introduction for additional caveats in interpreting the exceeded criteria in this report. The results of the BISC water quality criteria screen found 24 groups of parameters that exceeded screening criteria at least once within the study area. Dissolved oxygen, pH, chloride, cyanide, cadmium, copper, lead, mercury, selenium, and zinc exceeded their respective EPA criteria for the protection of freshwater aquatic life. Dissolved oxygen, pH, copper, lead, zinc, DDD, DDT, dieldrin, endosulfan, endrin, heptachlor, and heptachlor epoxide exceeded their respective EPA criteria for the protection of marine aquatic life. Chloride, sulfate, cadmium, chromium, lead, mercury, thallium, and methylene chloride exceeded their respective EPA drinking water criteria. Fecal-indicator bacteria concentrations (total coliform and fecal coliform) and turbidity exceeded the WRD screening limits for freshwater and marine bathing and aquatic life, respectively.

Dissolved oxygen concentrations were measured 20,414 times at 570 monitoring stations from 1945 through 1998. Of the 20,388 observations used in the criteria analysis (see Remark Code and Composite Type Screens in the Methodology for explanation), 1,989 observations at 156 stations were less than or equal to the 4 milligrams per liter (mg/L) EPA criterion for the protection of aquatic life from 1968 through 1998.

The pH was measured 14,516 times at 407 monitoring stations from 1966 through 1998. Of the 14,500 observations used in the criteria analysis (see Remark Code and Composite Type Screens in the Methodology for explanation), 293 observations at 48 stations were outside the pH ranges of 6.5 to 8.5 standard units (SU) (EPA chronic criteria for marine aquatic life) or 6.5 to 9.0 SU (EPA chronic criteria for freshwater aquatic life) from 1973 through 1996. Two-hundred-fifty-four observations at 33 marine stations were greater than or equal to pH 8.5 from 1976 through 1996. Four observations at four non-marine stations (BISC 0331, BISC 0569, BISC 0640, BISC 0741) were greater than or equal to pH 9.0 from 1973 through 1983. Thirty-five observations at 13 stations were less than or equal to pH 6.5 from 1974 through 1995[†††]. Approximately 43 percent of the observations exceeding marine screening criteria were reported at 16 estuary stations within the park from 1976 through 1996. The highest pH of 9.4 SU was reported three times at three stations, in Military Canal (BISC 0569), Black Creek Canal 100 yards from salinity control structure S-21 (BISC 0741), and South Manatee Bay (BISC 0147), in June 1973, March 1983, and July 1986, respectively. Approximately 49 percent of the observations less than or equal to 6.5 SU were reported at five non-marine canal stations east of Homestead (BISC 0516, BISC 0544, BISC 0557, BISC 0561, BISC 0571) from 1989 through 1995. The lowest pH of 5.0 SU was reported ten times at three non-marine canal stations, in Florida City Canal near SW 167th Avenue (BISC 0487) during 1993 and North Canal near SW 137th Avenue (BISC 0516) and Mowry Canal near SW 117th Avenue (BISC 0561) during 1995.

Turbidity was measured 7,177 times at 218 monitoring stations from 1969 through 1998. Of the 7,155 observations used in the criteria analysis (see Remark Code and Composite Type Screens in the Methodology for explanation), 13 observations at ten stations, within the park in Biscayne Bay (BISC 0541, BISC 0632) and outside the park southwest of Black Point County Park (BISC 0628, BISC 0637, BISC 0638, BISC 0640, BISC 0642, BISC 0651), Middle Bay (BISC 0235), and near the South Dade Sewage Treatment Facility (BISC 0695), exceeded the WRD screening criterion of 50 Jackson Candle/Formazin/Nephelometric Turbidity Units (JTU/FTU/NTU) from 1977 through 1996. Eight of the 13 observations exceeding the criterion were reported at the six stations southwest of Black Point County Park during 1977 and 1978, including the highest concentration of 330 FTU in a seepage ditch near SW 97th Avenue (BISC 0628) in August 1978.

[†††]Water quality criteria applied to the data at a particular station are based on the collecting agency's classification of the station (i.e. station type) in STORET. Some agencies and/or programs have classified stations near the same location differently. For example, the area within and near Homestead Bayfront County Park is the site of both marine (BISC 0525, BISC 0527) and non-marine (BISC 0520, BISC 0528) stations. Consequently, both marine and freshwater criteria are applied near the location.

Total coliform concentrations were measured 4,304 times at 98 monitoring stations from 1972 through 1996. Two-hundred-sixteen observations at 43 stations equaled or exceeded the WRD bathing water screening criterion of 1,000 Colony Forming Units/Most Probable Number per 100 milliliters (CFU/MPN/100 ml) from 1972 through 1996. The highest concentration of 240,000 CFU/100 ml was reported at an estuary station in North Key Largo at Angelfish Cay Drive (BISC 0279) in April 1972. Fecal coliform concentrations were measured 6,341 times at 129 monitoring stations from 1969 through 1996. Of the 6,339 observations used in the criteria analysis (see Remark Code Screen in the Methodology for explanation), 366 concentrations at 45 stations equaled or exceeded the WRD bathing water screening criterion of 200 CFU/MPN/100 ml from 1969 through 1996. The highest value of 160,000 MPN/100 ml was reported twice at two stations in or near Goulds Canal south of Black Point County Park (BISC 0650, BISC 0663) in August 1989.

Chloride concentrations (including dissolved and total) were measured 3,567 times at 146 monitoring stations from 1914 through 1998. Of the 2,927 observations used in the criteria analysis (see Remark Code and Composite Type Screens in the Methodology for explanation)[††††], 1,416 total concentrations at 75 stations equaled or exceeded the secondary drinking water criterion of 250 mg/L from 1940 through 1996. Of these 1,416 concentrations, 1,165 concentrations also exceeded the acute freshwater criterion of 860 mg/L. The highest concentration of 33,600 mg/L was reported in Princeton Canal (BISC 0612) in March 1977.

Total cyanide concentrations were measured 82 times at 31 monitoring stations from 1977 through 1996. One concentration of .03 mg/L southwest of Black Point County Park (BISC 0642) exceeded the acute freshwater criterion of .022 mg/L in December 1977.

Sulfate concentrations (including dissolved and total) were measured 638 times at 84 monitoring stations from 1940 through 1998. Of the 528 observations used in the criteria analysis[††††], 52 total concentrations at 21 stations exceeded the secondary drinking water criterion of 250 mg/L from 1940 through 1996. Approximately 56 percent of the observations exceeding the criterion were reported at seven canal stations in the southwestern portion of the study area (BISC 0190, BISC 0216, BISC 0230, BISC 0233, BISC 0234, BISC 0246, BISC 0258) during 1986 and 1987. The highest concentration of 3,500 mg/L was reported in Homestead Bayfront County Park (BISC 0520) in May 1975.

Cadmium concentrations (including dissolved, suspended, total, and total recoverable) were measured 557 times at 58 monitoring stations from 1971 through 1998. Three total concentrations, ranging from 5 micrograms per liter (µg/L) to 9 µg/L at three stations, North Canal near SW 137th Avenue (BISC 0516), Mowry Canal near the salinity control structure (BISC 0546), and southwest of Black Point County Park near SW 97th Avenue (BISC 0640), equaled or exceeded the acute freshwater criterion of 3.9 µg/L and the drinking water criterion of 5 µg/L from 1977 through 1991. The highest concentration of 9 µg/L was reported in Mowry Canal near the salinity control structure (BISC 0546) in October 1977.

Chromium concentrations (including dissolved, hexavalent, suspended, and total) were measured 187 times at 41 monitoring stations from 1970 through 1996. Of the 182 observations used in the criteria analysis[††††], one total concentration of 460 µg/L in Mowry Canal near SW 117th Avenue (BISC 0561) exceeded the drinking water criterion of 100 µg/L in August 1993.

Copper concentrations (including dissolved, suspended, and total) were measured 1,294 times at 165 monitoring stations from 1970 through 1998. Of the 1,247 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 202

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

concentrations at 61 marine stations exceeded the acute marine criterion of 2.9 µg/L from 1970 through 1995. Eight concentrations, ranging from 18 µg/L to 50 µg/L at six non-marine stations, east of Homestead (BISC 0516, BISC 0520, BISC 0546, BISC 0569) and near Black Point County Park (BISC 0642, BISC 0685), equaled or exceeded the acute freshwater criterion of 18 µg/L from 1970 through 1994[†††]. Approximately 53 percent of the concentrations exceeding the acute marine criterion were reported at 30 marine stations in Biscayne Bay near Turkey Point during 1970 and 1971. The highest concentration of 50 µg/L was reported at a non-marine station in Homestead Bayfront County Park (BISC 0520) in May 1970.

Lead concentrations (including dissolved, suspended, total, and total recoverable) were measured 841 times at 70 monitoring stations from 1970 through 1996. Of the 840 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 42 concentrations at 23 non-marine stations exceeded the drinking water criterion of 15 µg/L from 1970 through 1993. Three of these 42 concentrations also exceeded the acute freshwater criterion of 82 µg/L from 1977 through 1993. Five total concentrations, ranging from 400 µg/L to 600 µg/L at five marine stations near Black Point Marina (BISC 0625, BISC 0635, BISC 0676, BISC 0670, BISC 0675), exceeded the acute marine criterion of 220 µg/L in April 1981[†††]. The highest concentration of 600 µg/L was reported three times at three of the marine stations near Black Point Marina (BISC 0625, BISC 0635, BISC 0676).

Mercury concentrations (including total and total recoverable) were measured 282 times at 47 monitoring stations from 1971 through 1996. Of the 280 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), three total concentrations, ranging from 3 µg/L to 5.6 µg/L at three non-marine stations, in Homestead Bayfront County Park (BISC 0520), Mowry Canal near SW 137th Avenue (BISC 0557), and Cutler Drain Canal at the Old Cutler Road Bridge (BISC 0729), exceeded the drinking water criterion of 2.0 µg/L and the acute freshwater criterion of 2.4 µg/L during 1973 and 1989. The highest concentration of 5.6 µg/L was reported in Homestead Bayfront County Park (BISC 0520) in October 1973.

Total selenium concentrations were measured 96 times at 29 monitoring stations from 1977 through 1996. One concentration of 35 µg/L in Goulds Canal near SW 97th Avenue (BISC 0658) exceeded the acute freshwater criterion of 20 µg/L in June 1992.

Total thallium concentrations were measured 34 times at ten monitoring stations from 1994 through 1996. One concentration of 6 µg/L in Cutler Drain Canal at the Old Cutler Road Bridge (BISC 0729) exceeded the drinking water criterion of 2 µg/L in September 1994.

Zinc concentrations (including dissolved, suspended, and total) were measured 1,040 times at 163 monitoring stations from 1969 through 1998. Fifteen total concentrations at four marine stations in Biscayne Bay, within the park northeast of Turkey Point (BISC 0540) and at the south entrance to Featherbed Bank Channel (BISC 0632) and outside the park in Card Sound (BISC 0299) and west of Key Biscayne (BISC 0798), exceeded the acute marine criterion of 95 µg/L from 1974 through 1982. Three total concentrations, ranging from 170 µg/L to 670 µg/L at a non-marine station southwest of Black Point County Park near SW 97th Avenue (BISC 0642), exceeded the acute freshwater criterion of 120 µg/L during 1977 and 1978[†††]. Ten of the 15 concentrations exceeding the

[†††]Water quality criteria applied to the data at a particular station are based on the collecting agency's classification of the station (i.e. station type) in STORET. Some agencies and/or programs have classified stations near the same location differently. For example, the area within and near Homestead Bayfront County Park is the site of both marine (BISC 0525, BISC 0527) and non-marine (BISC 0520, BISC 0528) stations. Consequently, both marine and freshwater criteria are applied near the location.

[†††]Water quality criteria applied to the data at a particular station are based on the collecting agency's classification of the station (i.e. station type) in STORET. Some agencies and/or programs have classified stations near the same location differently. For example, the area within and near Homestead Bayfront County Park is the site of both marine (BISC 0525, BISC 0527) and non-marine (BISC 0520, BISC 0528) stations. Consequently, both marine and freshwater criteria are applied near the location.

acute marine criterion were reported within the park northeast of Turkey Point (BISC 0540) from 1974 through 1976. The highest concentration of 670 µg/L (BISC 0642) was reported southwest of Black Point County Park near SW 97th Avenue (BISC 0642) in December 1977.

Total methylene chloride concentrations were measured 44 times at 14 monitoring stations from 1989 through 1996. Seven concentrations, ranging from 5 µg/L to 53 µg/L at six stations, Florida City Canal near SW 167th Avenue (BISC 0487), North Canal near SW 137th Avenue (BISC 0516), Mowry Canal near SW 137th Avenue (BISC 0557), Princeton Canal near SW 97th Avenue (BISC 0607), Goulds Canal near SW 97th Avenue (BISC 0658), and Military Canal (BISC 0571), equaled or exceeded the drinking water criterion of 5 µg/L in June 1992. The highest concentration of 53 µg/L was reported in Florida City Canal near SW 167th Avenue (BISC 0487).

Whole water DDD concentrations were measured 196 times at 53 monitoring stations from 1969 through 1996. Of the 195 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), one concentration of 8.331 µg/L within the park at an estuary station near the Black Creek Canal outlet (BISC 0631) exceeded the acute marine criterion of 3.6 µg/L in November 1984.

Whole water DDT concentrations were also measured 196 times at 53 monitoring stations from 1969 through 1996. Twenty-five concentrations at 13 marine stations exceeded the acute marine criterion of 0.13 µg/L during September and November 1984. Twenty-three of the 25 observations exceeding the criterion were reported at 11 stations within the park near the coast between Turkey Point and Black Point, including the highest concentration of 21.135 µg/L near the Black Creek Canal outlet (BISC 0631) in November 1984.

Whole water dieldrin concentrations were also measured 196 times at 53 monitoring stations from 1969 through 1996. Twelve concentrations, ranging from 0.907 µg/L to 4.879 µg/L at nine marine stations, within the park near Turkey Point (BISC 0464, BISC 0469, BISC 0492), Military Canal outlet (BISC 0577), near Fender Point (BISC 0586), and near the Black Creek Canal outlet (BISC 0622, BISC 0626, BISC 0631) and outside the park east of Key Largo near Marker BH31 (BISC 0099), exceeded the acute marine criterion of 0.71 µg/L during September and November 1984. Six of the twelve observations exceeding the criterion were reported at three stations near the Black Creek Canal outlet (BISC 0622, BISC 0626, BISC 0631) in November 1984, including the highest concentration of 4.879 µg/L (BISC 0631).

Endosulfan concentrations (including alpha, beta, and whole water) were measured 193 times at 52 monitoring stations from 1977 through 1996. Twenty-one whole water concentrations at 11 marine stations within the park near the coast between Turkey Point and Black Point exceeded the acute marine criterion of 0.034 µg/L in November 1984. The highest concentration of 5.185 µg/L was reported near the Black Creek Canal outlet (BISC 0631).

Whole water endrin concentrations were measured 200 times at 54 monitoring stations from 1969 through 1996. Five concentrations, ranging from 0.04 µg/L to 1.158 µg/L at four marine stations within the park, near the Military Canal outlet (BISC 0577), Black Creek Canal outlet (BISC 0622, BISC 0626) and near Fender Point (BISC 0588), exceeded the acute marine criterion of 0.037 µg/L during November 1984. The highest concentration of 1.158 µg/L was reported near the Black Creek Canal outlet (BISC 0622).

Whole water heptachlor concentrations were measured 196 times at 53 monitoring stations from 1969 through 1996. Fourteen concentrations at nine marine stations within the park, near Fender Point (BISC 0586, BISC 0588), Turkey Point (BISC 0464, BISC 0469, BISC 0472), Military Canal outlet (BISC 0577), Moody (Princeton) Canal (BISC 0596), and Black Creek Canal outlet (BISC 0626, BISC 0631), exceeded the acute marine criterion of 0.053 µg/L during November 1984. The highest concentration of 1.77 µg/L was reported near the Military Canal outlet (BISC 0577).

Whole water heptachlor epoxide concentrations (a degradational by-product of heptachlor) were measured 192 times at 52 monitoring stations from 1972 through 1996. Twenty-four concentrations at 17 marine stations exceeded the acute marine criterion of 0.053 µg/L during September and November 1984. Twenty-three of the

observations exceeding the criterion were reported at 16 stations within the park near the coast between Turkey Point and Black Point in November 1984, including the highest concentration of 4.936 µg/L near the Black Creek Canal outlet (BISC 0622).

The IDEA conducted for BISC indicates that STORET data exist for all 13 Level I parameter groups in the study area. For the parameter group Flow, no observations were recorded since 1979. Overall, approximately 77 percent of the observations for Level I parameter groups were recorded since 1985. Data for nine groups (Alkalinity, Flow, Clarity/Turbidity, Nitrate/Nitrogen, Phosphate/Phosphorus, Chlorophyll, Sulfates/Total Dissolved Solids/Hardness, Bacteria, and Toxic Elements) were recorded at less than half of the 748 monitoring stations with data. Relative to other parameter groups, data were limited for the groups Alkalinity, Flow, Chlorophyll, and Sulfates/Total Dissolved Solids/Hardness. Results for 116 of the 126 EPA priority toxic pollutants (consisting of inorganic and organic parameters, metals, pesticides, and PCBs) were retrieved from STORET.

Surface water resources in the BISC study area include the Atlantic Ocean; the Intracoastal Waterway; Biscayne, Manatee, and other bays; Barnes, Card, and other sounds; Goulds, Military, Mowry, Cutler Drain, and numerous other canals, levees, and aqueducts; Snapper, Angelfish, and several other creeks; many developed lakes and ponds; and numerous estuaries, marshes, and swamps. Some of these water resources are influenced by tidal flow and contain fresh and saline waters in transition. Based on the data inventories and analyses contained in this report, surface water quality within the study area appears to have been impacted by human activities. Potential anthropogenic sources of contaminants include industrial and municipal wastewater discharges; urban and residential development; stormwater runoff; agricultural activities; landfill operations; mining and quarrying activities; marine traffic; recreational use; and atmospheric deposition.

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INTRODUCTION

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

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

Goal

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

Purpose

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

Objectives

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

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

2. Develop a complete inventory of all retrieved data;

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

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

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

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

Document Overview

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

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

Caveats

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

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

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

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

Key Personnel

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

National Park Service, Water Resources Division:

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

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

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

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

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

Amy Benton, Josh Johnson, Padraigh Gallagher, and Scott Ratchford helped prepare reports and write the Executive Summaries.

Elizabeth Eisenhauer, Scott Ratchford, Valdete Celaj, Sonny Emmert, Nils Babel, Greg Johnson, Karyn Boldys, and Karin Howland provided digital cartographic support, both in determining retrieval/query areas and producing maps and graphics.

Kelli O'Connor, Chris Echohawk, Adam Henson, Ryan Shy, Adriane Petersen, Aria Brissette, Eric Lord, Ronda Burns, Melanie Schnier, and Clint Bassett uploaded water quality data to STORET prior to report preparation.

Jacquie Nolan designed the cover.

Horizon Systems:

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

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

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

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

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

Other National Park Service:

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

METHODOLOGY

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

Delineation of Park Study Area

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

Data Sources

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

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

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

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

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

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

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

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

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

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

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

Data Retrieval and Analysis Procedures

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

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

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

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

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

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

Park Unit Databases

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

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

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

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

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

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

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

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

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

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

Screening Methodologies and Procedures

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

STORET Edit Criteria

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

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

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

Date Screen

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

Station Type Screen

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

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

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

Phase 0 Parameter Screen

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

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

Phase 1 Parameter Screen

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

Media Type Screen

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

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

Remark Code Screen

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

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

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

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

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

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

Composite Type Screen

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

Table D. Possible STORET Composite Type Codes

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

Phase 2 Parameter Screen

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

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

Observations/Period of Record Screen

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

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

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

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

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

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

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

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

Statistical Definitions

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

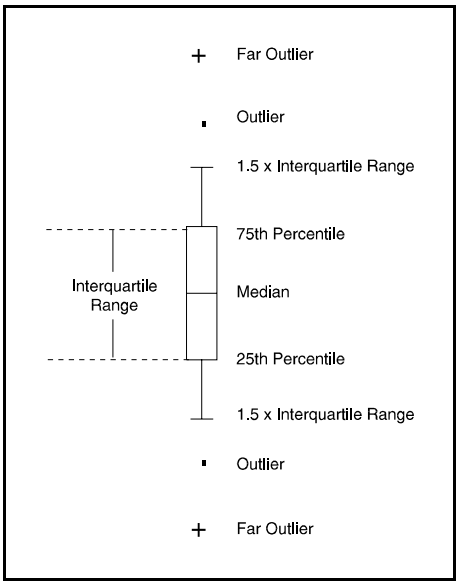
Table H. Definition of Descriptive Statistics Contained in Inventory, Annual, and Seasonal Tables

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

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

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

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



INTERPRETIVE GUIDE

TO WATER QUALITY RESULTS

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

Overview

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

Regional Location Map

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

Water Quality Monitoring Locations Map(s)

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

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

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

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

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

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

Representative Mean Annual Hydrograph for Seasonal Analysis

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

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

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

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

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

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

Contacts for Agency Codes Retrieved

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

Quantity of Data Retrieved by Agency Code

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

Station Period of Record Tabulation

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

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

Parameter Period of Record Tabulation

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

Station/Parameter Period of Record Tabulation

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

Station-By-Station Results

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

Station Inventory for Station

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

Parameter Inventory for Station

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

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

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

EPA Water Quality Criteria Analysis for Station

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

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

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

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

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

Time Series Plots for Station

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

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

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

Annual Analysis for Station

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

Annual Box-and-Whiskers Plots for Station

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

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

Seasonal Analysis for Station

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

Seasonal Box-and-Whiskers Plots for Station

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

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

EPA Water Quality Criteria Analysis for Entire Park Study Area

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

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

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

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

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

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

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

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

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

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

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

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

Water Quality Observations Outside STORET Edit Criteria for Park

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

WATER QUALITY RESULTS

OVERVIEW FOR BISC

Study Area Boundary Description

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

	Study Area	Park
GIS Estimated Acreage:	477399	175819
# STORET Stations:	806	202
# Stations With No Data:	54	9
# Stations With No Stat. Analysis:	6	5
# Longer Term Stations:	128	34
Date of STORET Retrieval:	12/14/99	12/14/99
Period of Record:	03/12/14-12/14/98	03/12/14-12/09/98
# Parameters Measured:	496	304
# Water Quality Observations:	217001	60396
# Industrial/Municipal Facilities:	4	0
# Drinking Water Intakes:	0	0
# Water Gages:	79	5
# Water Impoundments:	13	1
# Total Plots:	119	42
# Time Series:	37	19
# Annual:	45	4
# Seasonal:	37	19

Hydrologic Definition of Seasons:

1. May 1 - October 31
2. November 1 - April 30

Time Series Plot Criteria:

To be included in the time series plots, a station/parameter combination must have at least 15 years and at least 80 observations.

Annual Analysis Criteria:

To be included in the annual box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of at least 12 years.

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

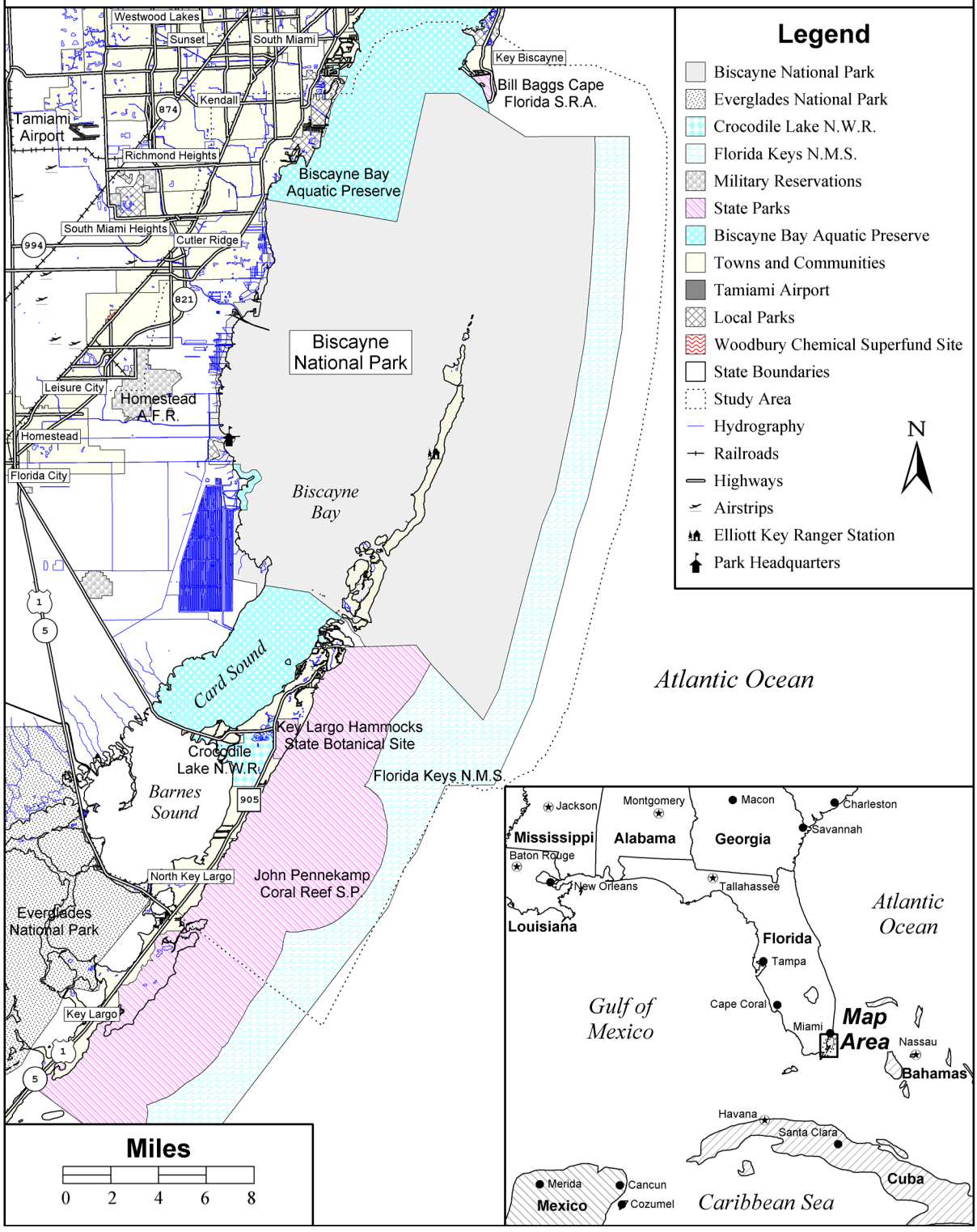
Seasonal Analysis Criteria:

To be included in the seasonal box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 15 years and observations in at least 4 of the 15 years.

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

Biscayne National Park

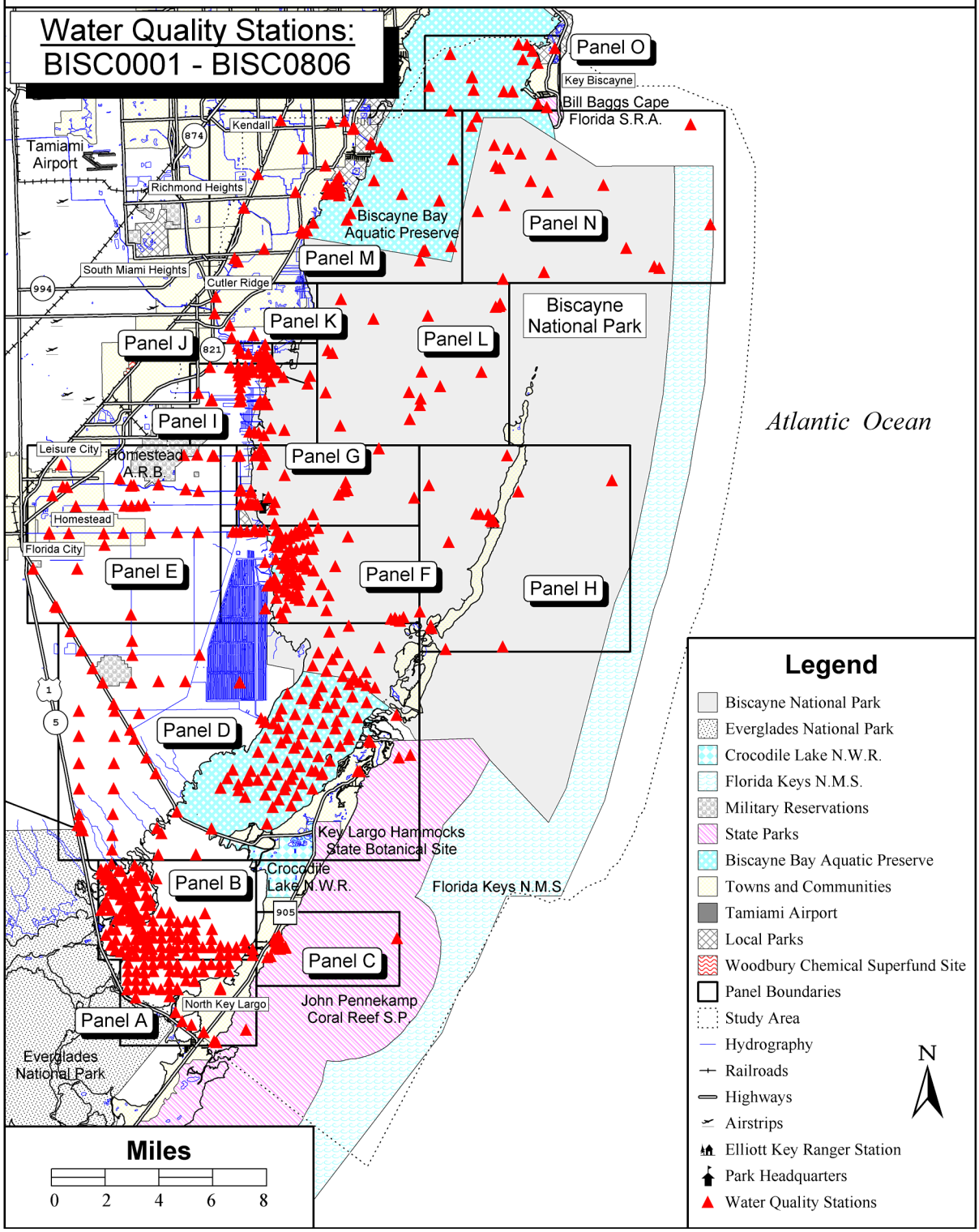
Regional Location Map



Biscayne National Park

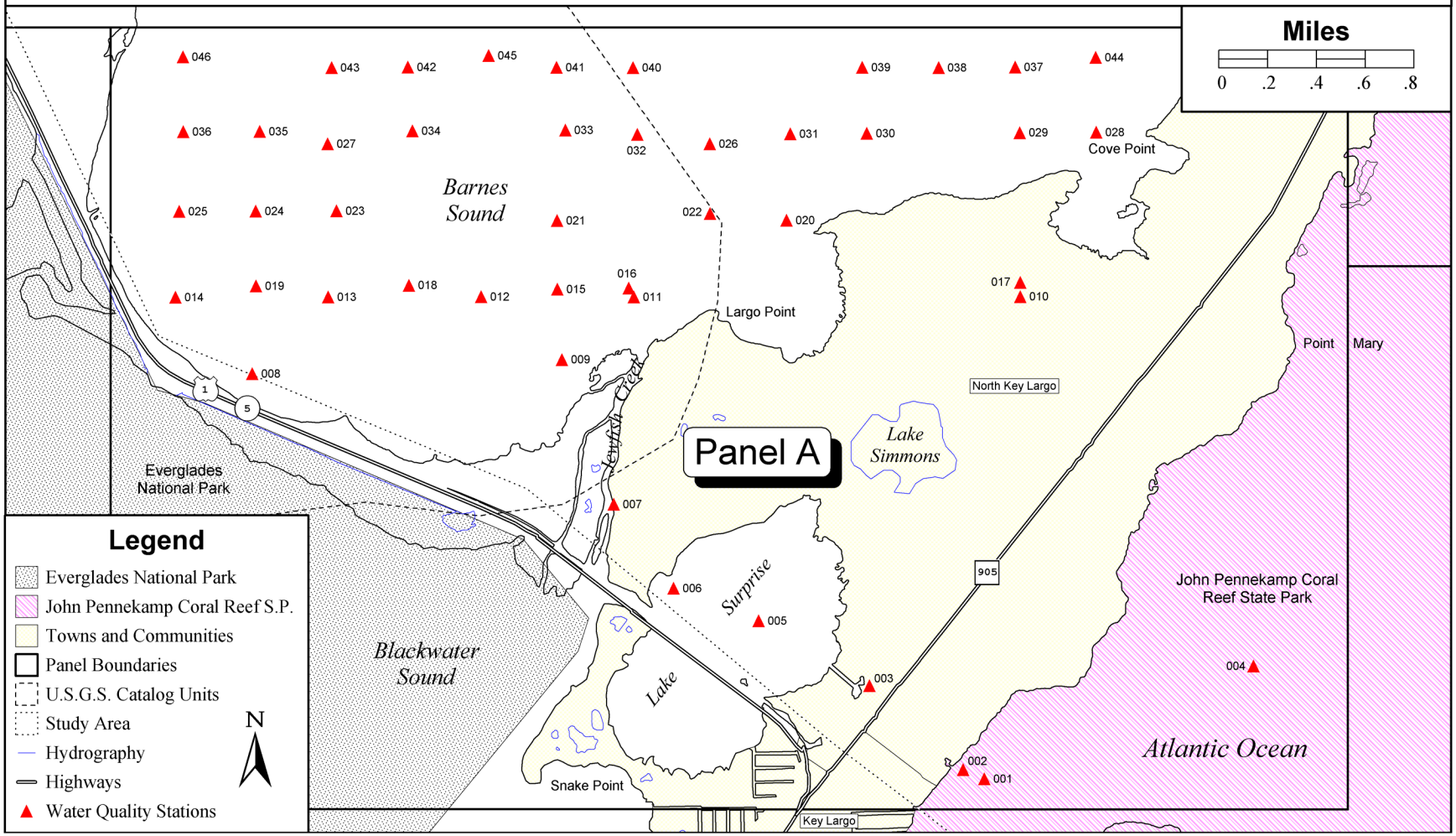
Water Quality Monitoring Locations

Graphic Panel Index



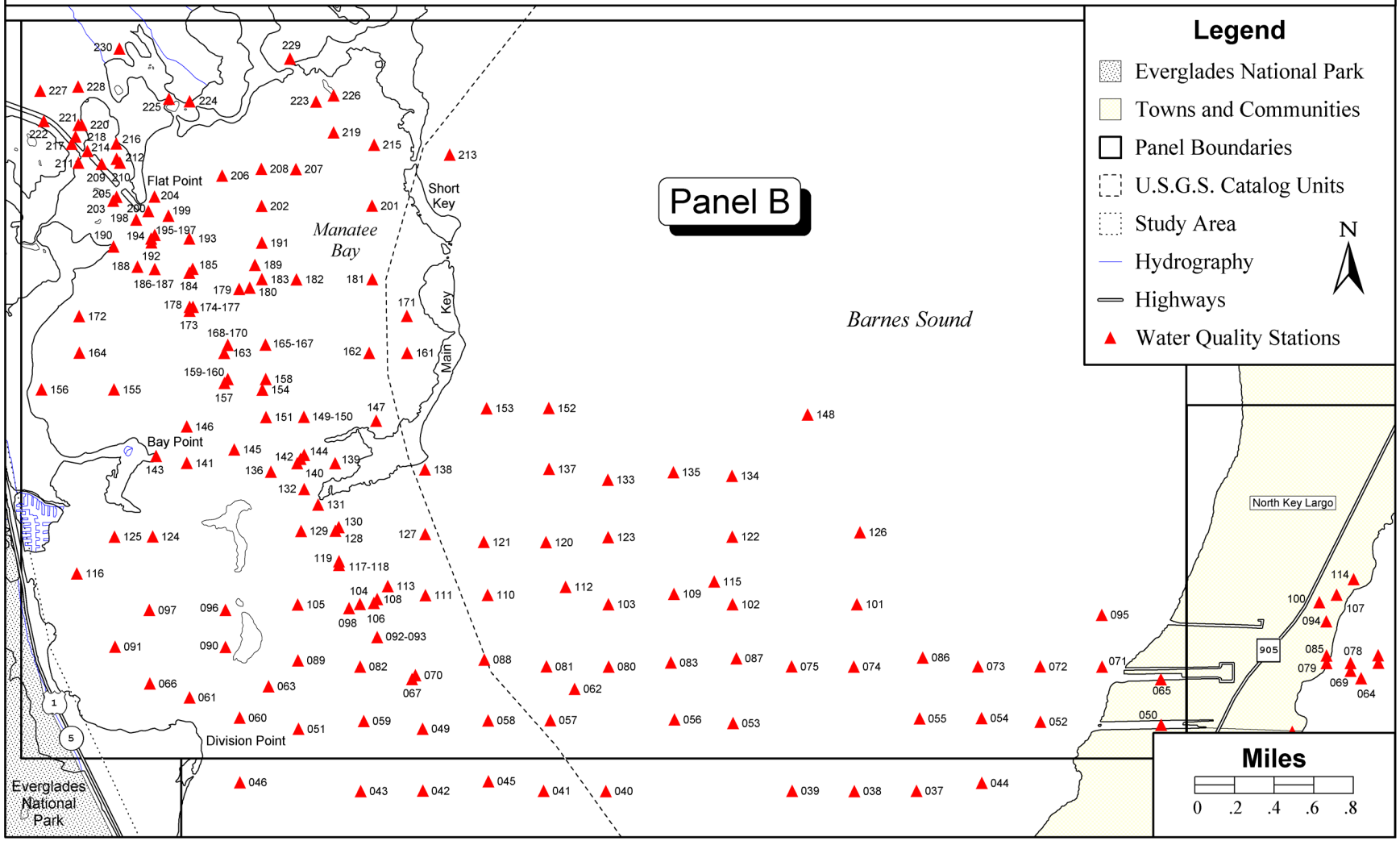
Biscayne National Park

Water Quality Monitoring Locations



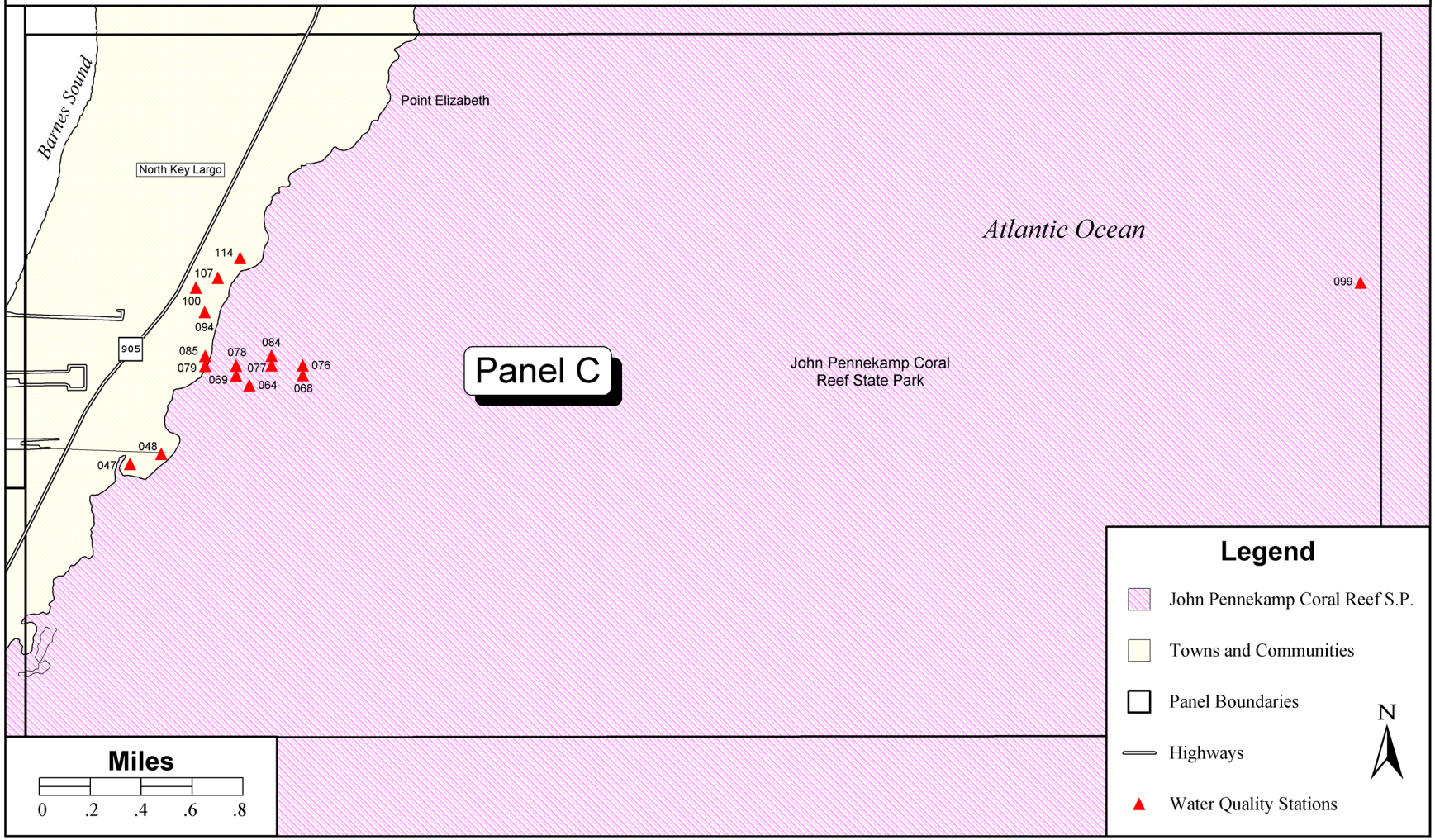
Biscayne National Park

Water Quality Monitoring Locations



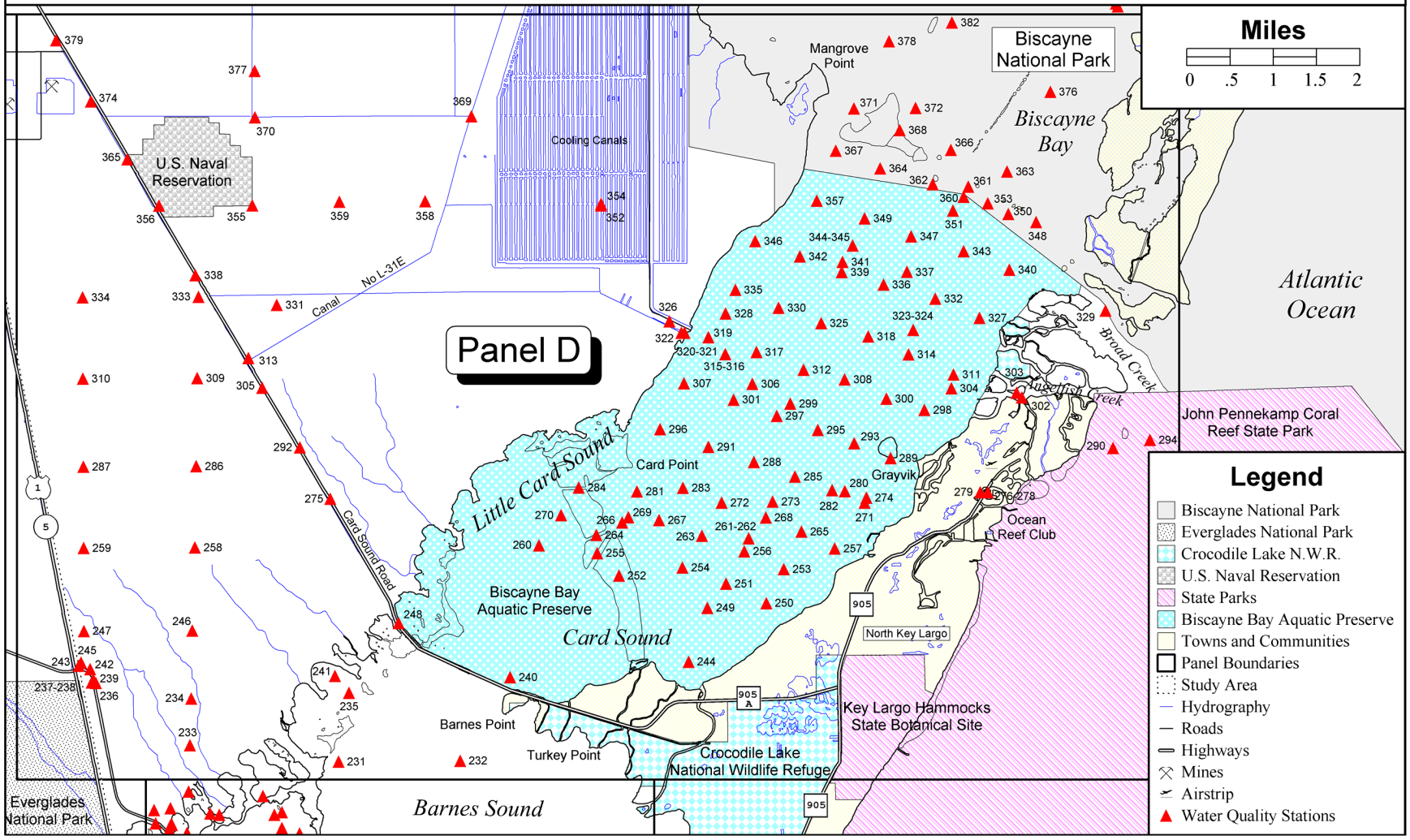
Biscayne National Park

Water Quality Monitoring Locations



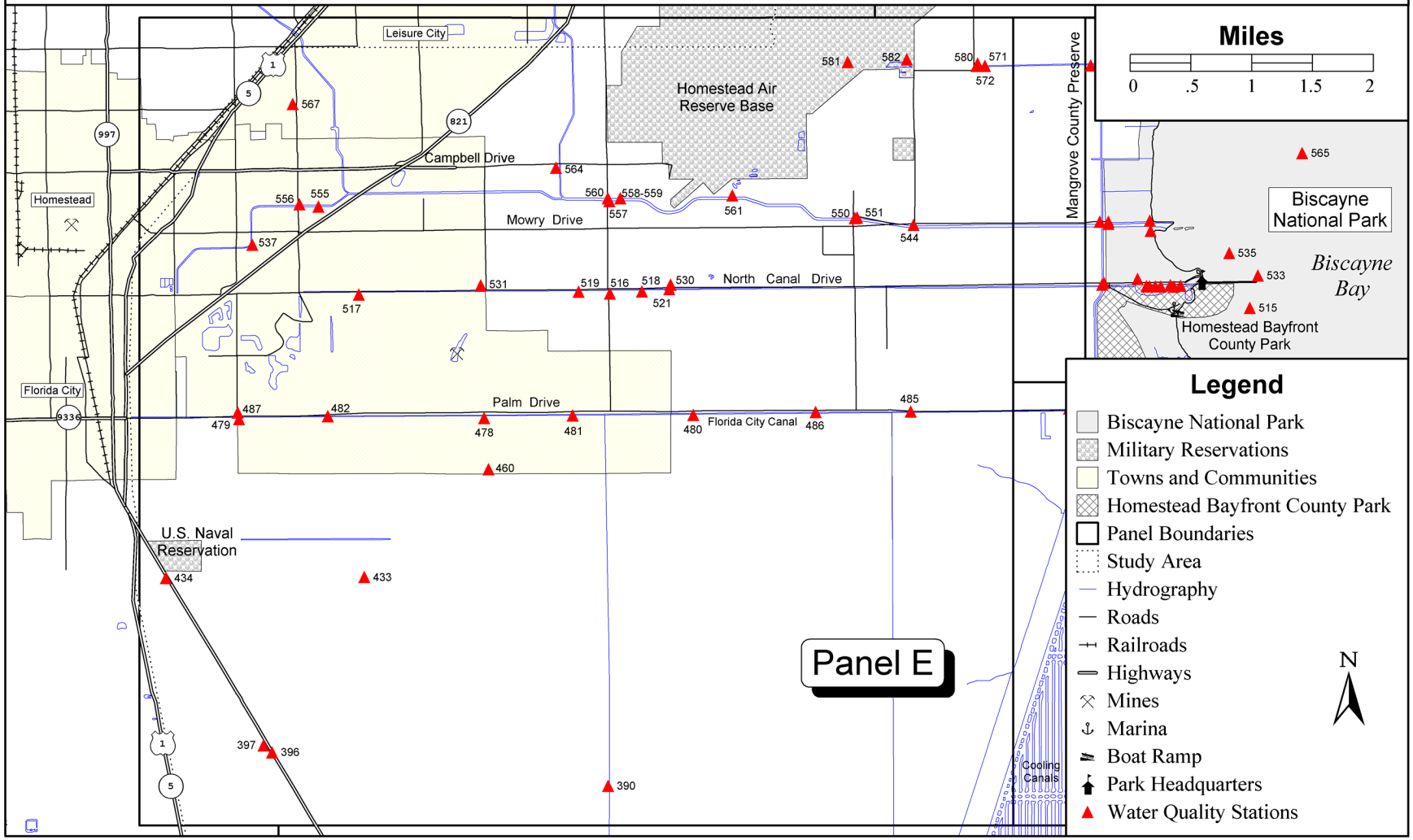
Biscayne National Park

Water Quality Monitoring Locations



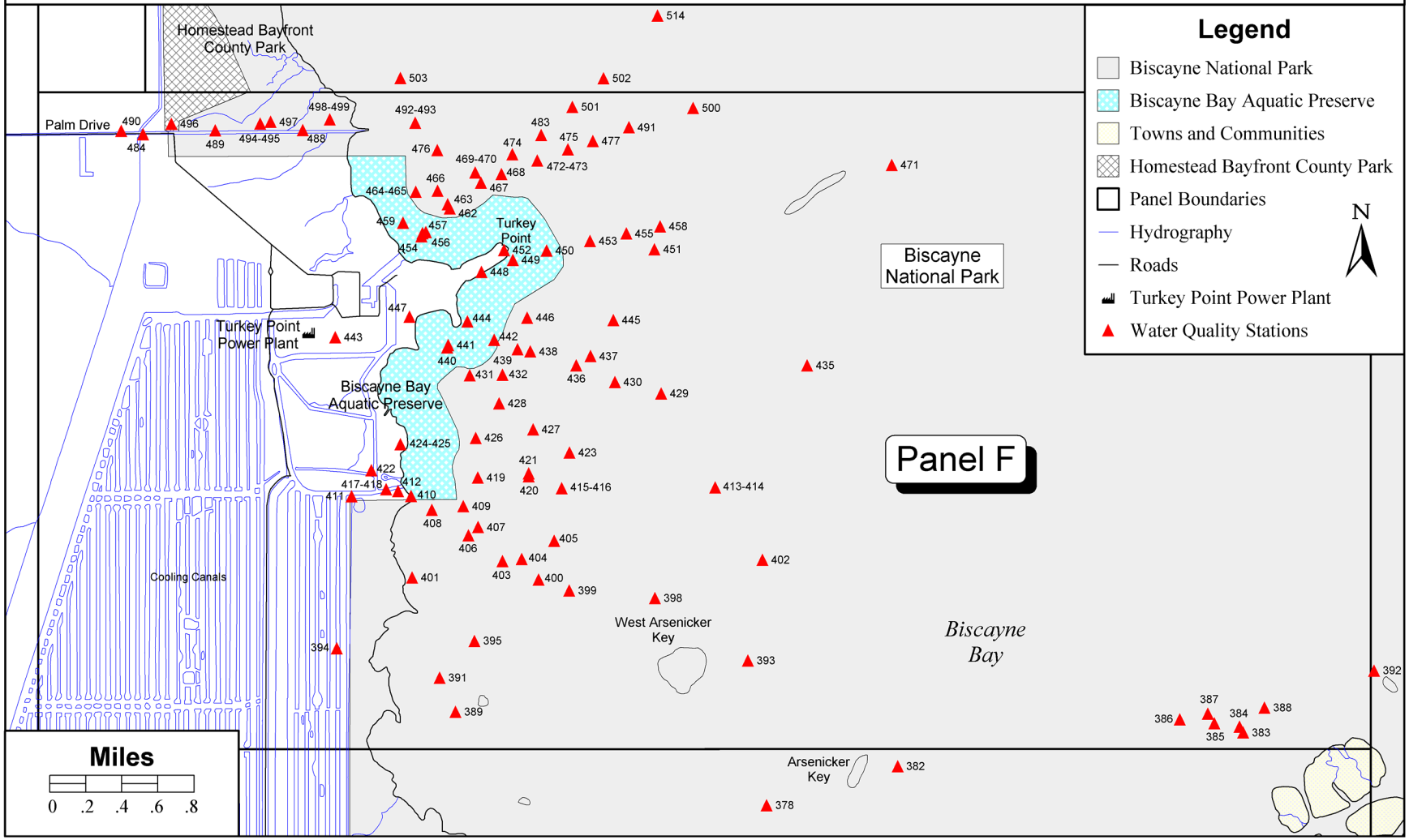
Biscayne National Park

Water Quality Monitoring Locations



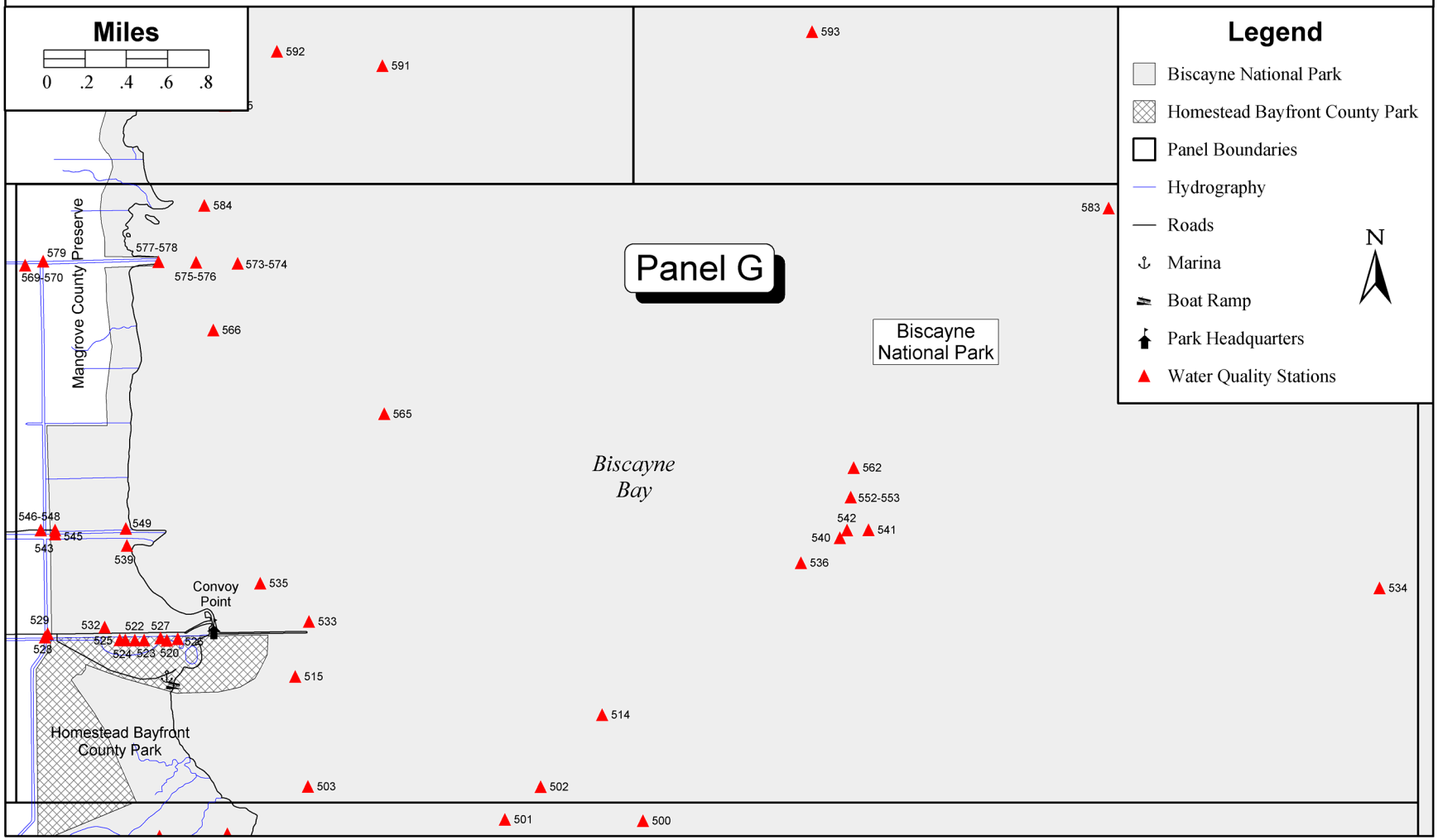
Biscayne National Park

Water Quality Monitoring Locations



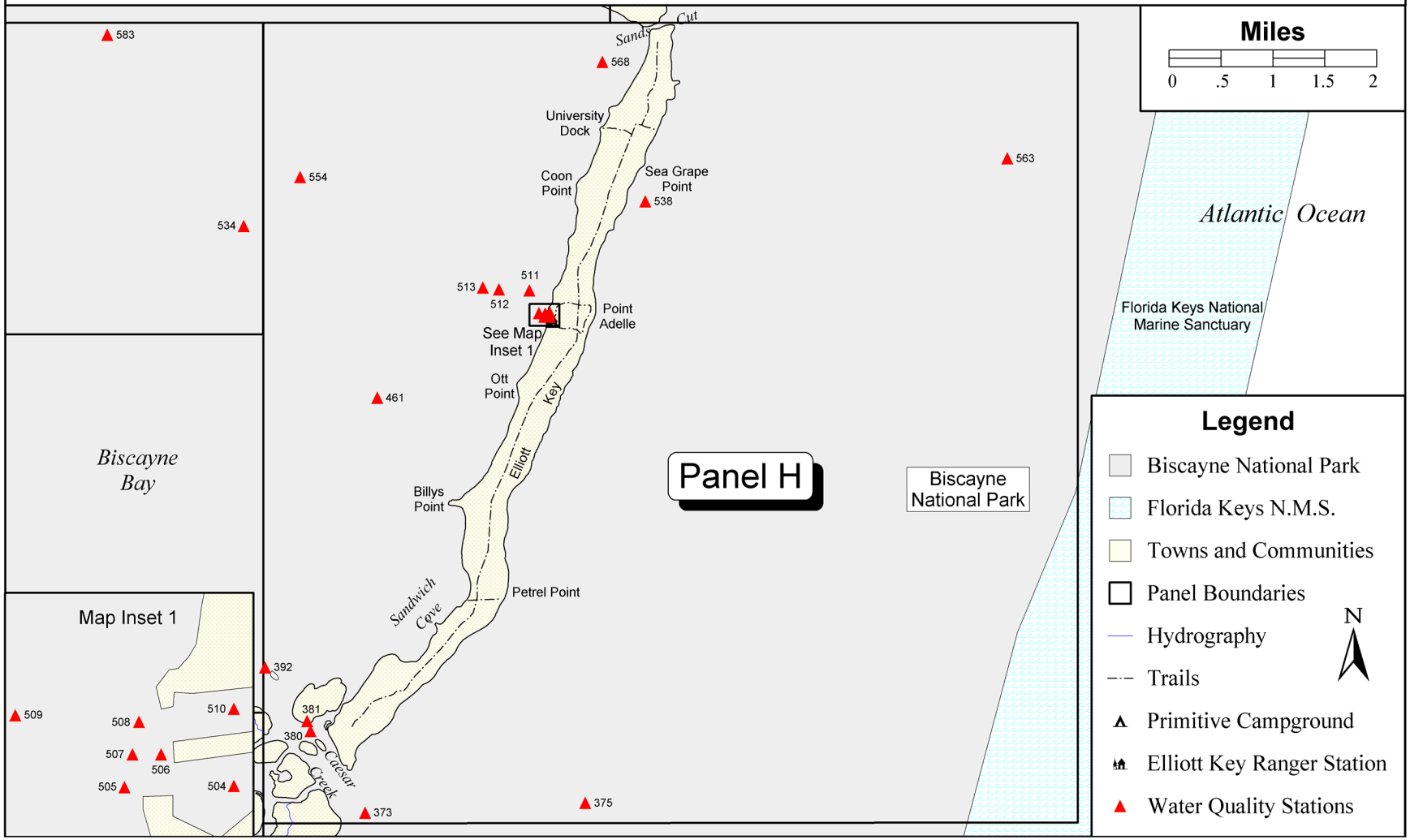
Biscayne National Park

Water Quality Monitoring Locations



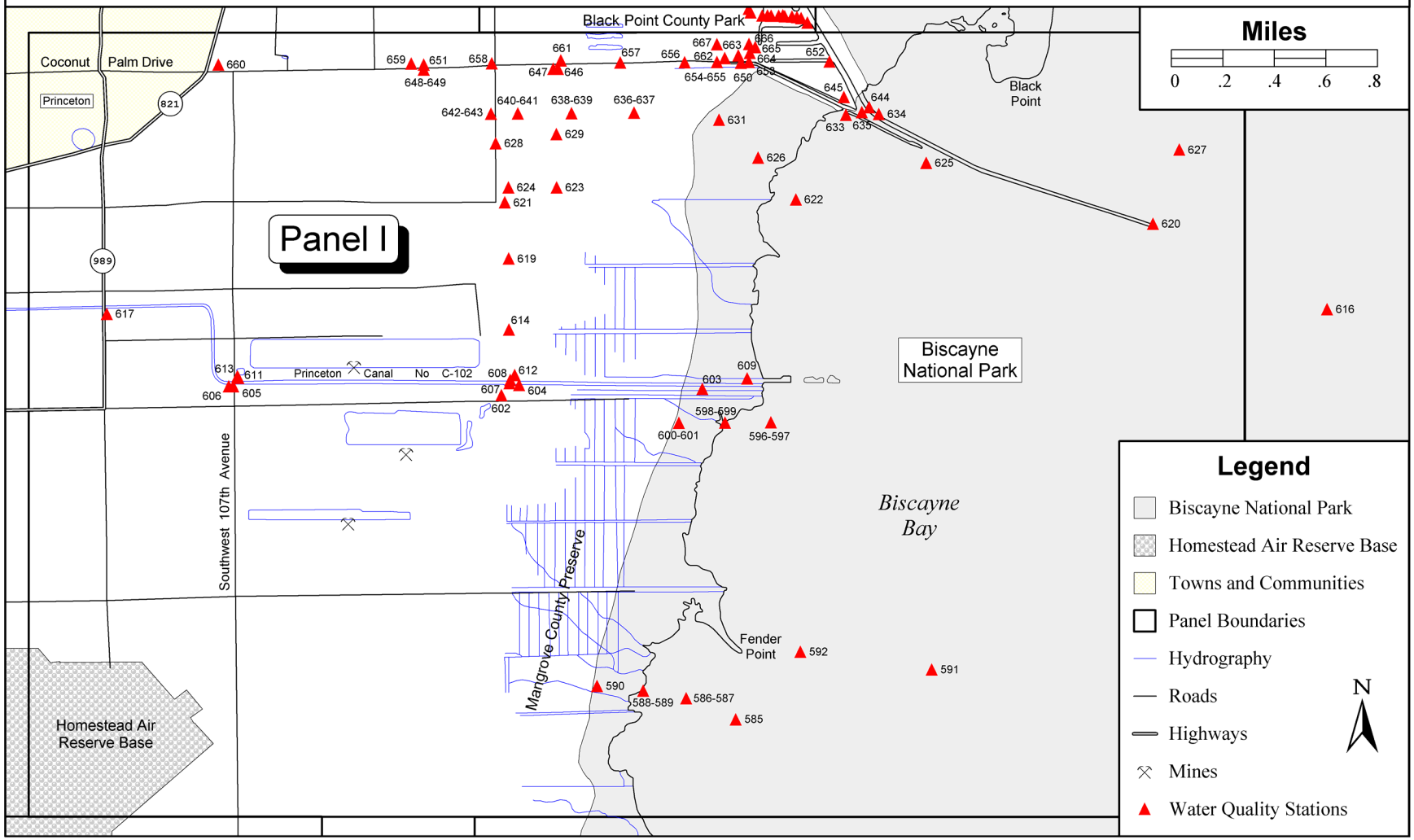
Biscayne National Park

Water Quality Monitoring Locations



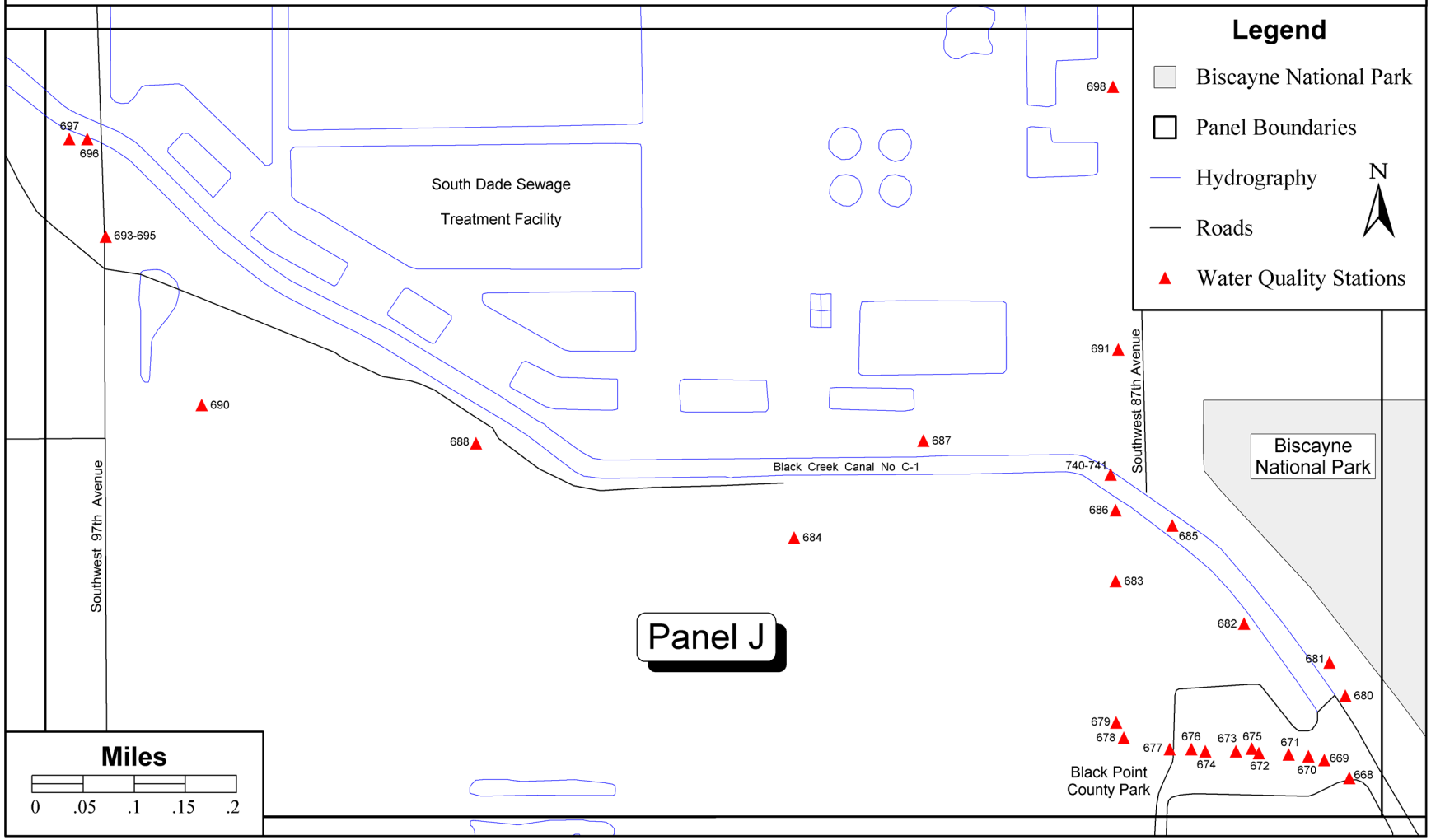
Biscayne National Park

Water Quality Monitoring Locations



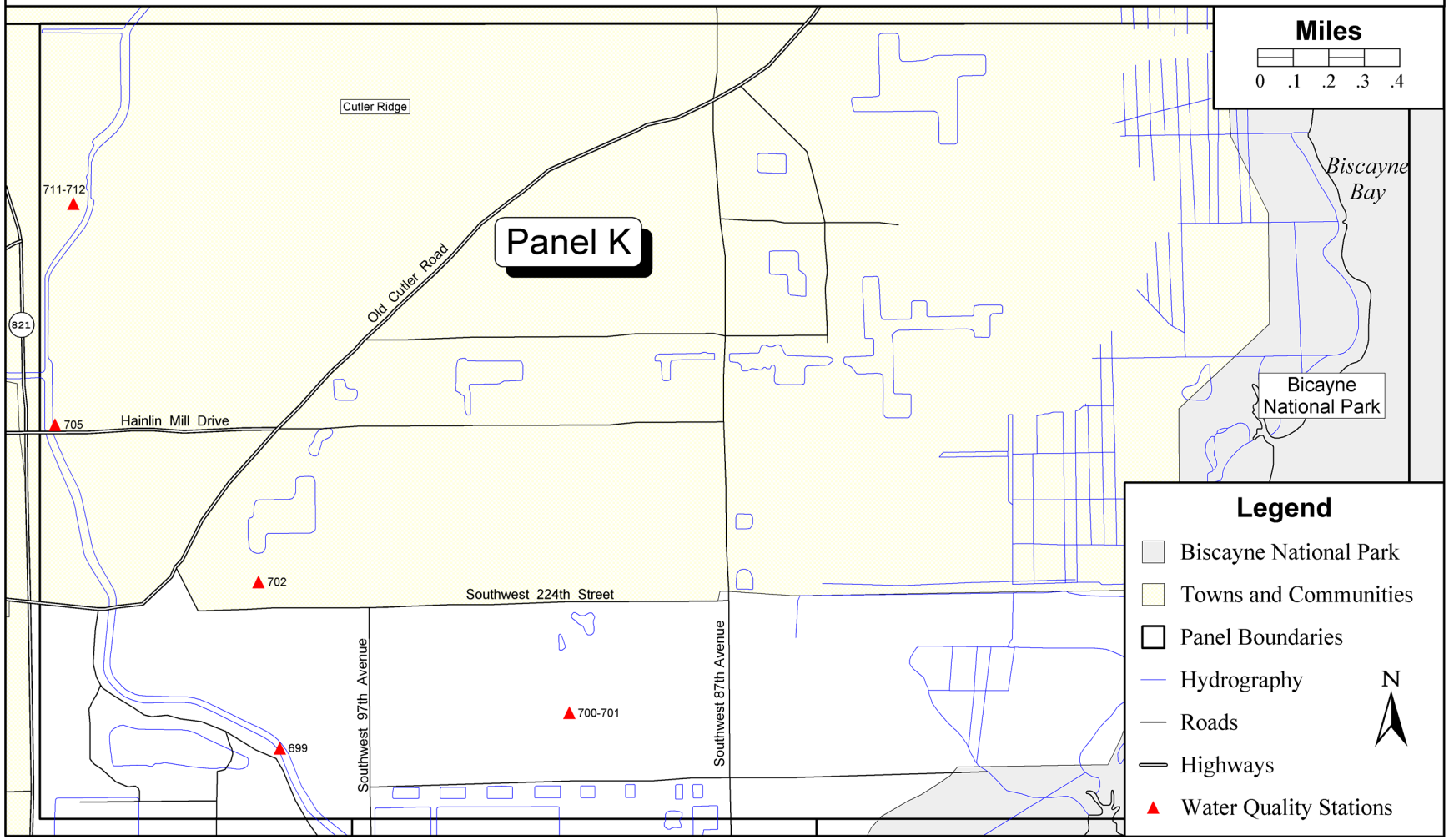
Biscayne National Park

Water Quality Monitoring Locations



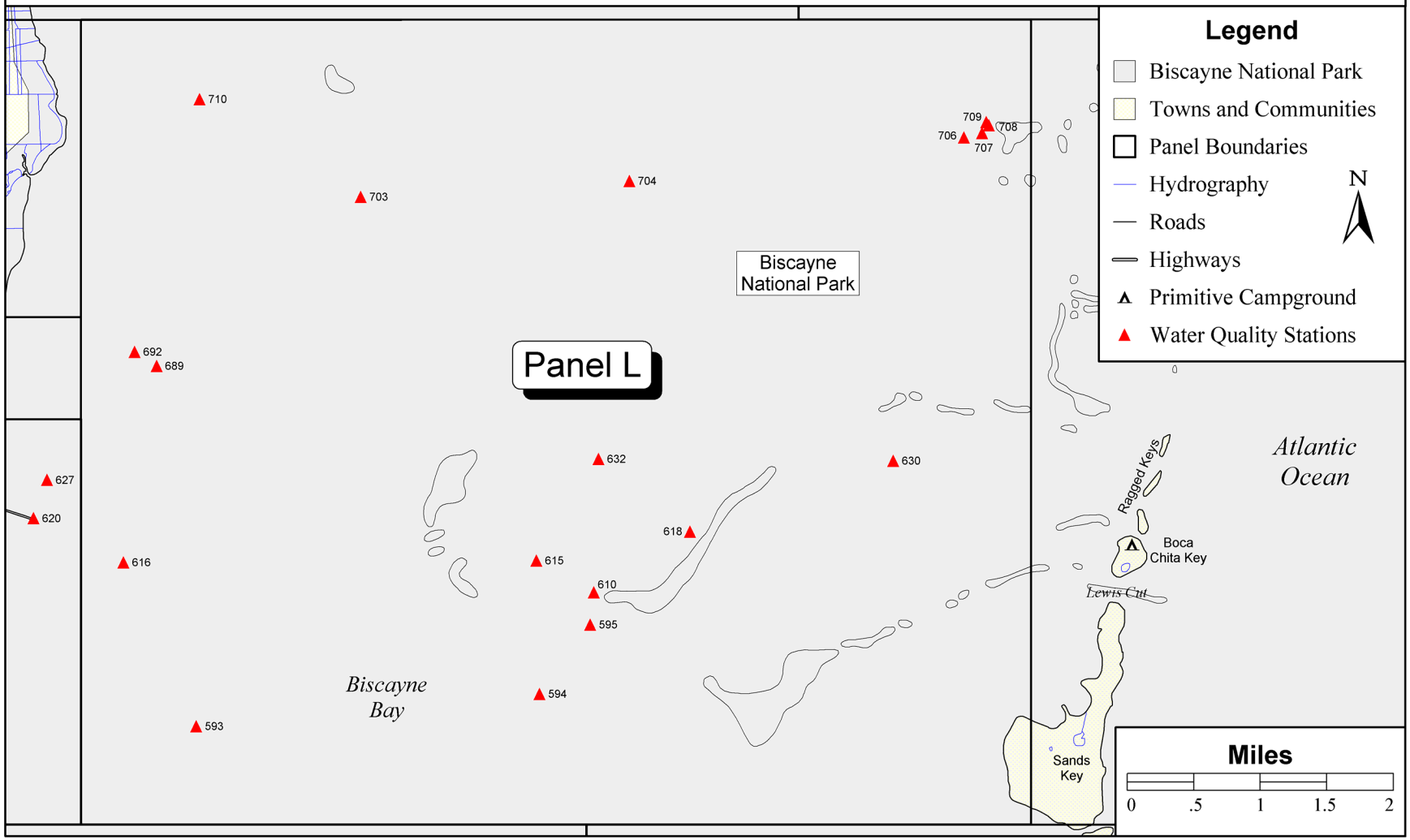
Biscayne National Park

Water Quality Monitoring Locations



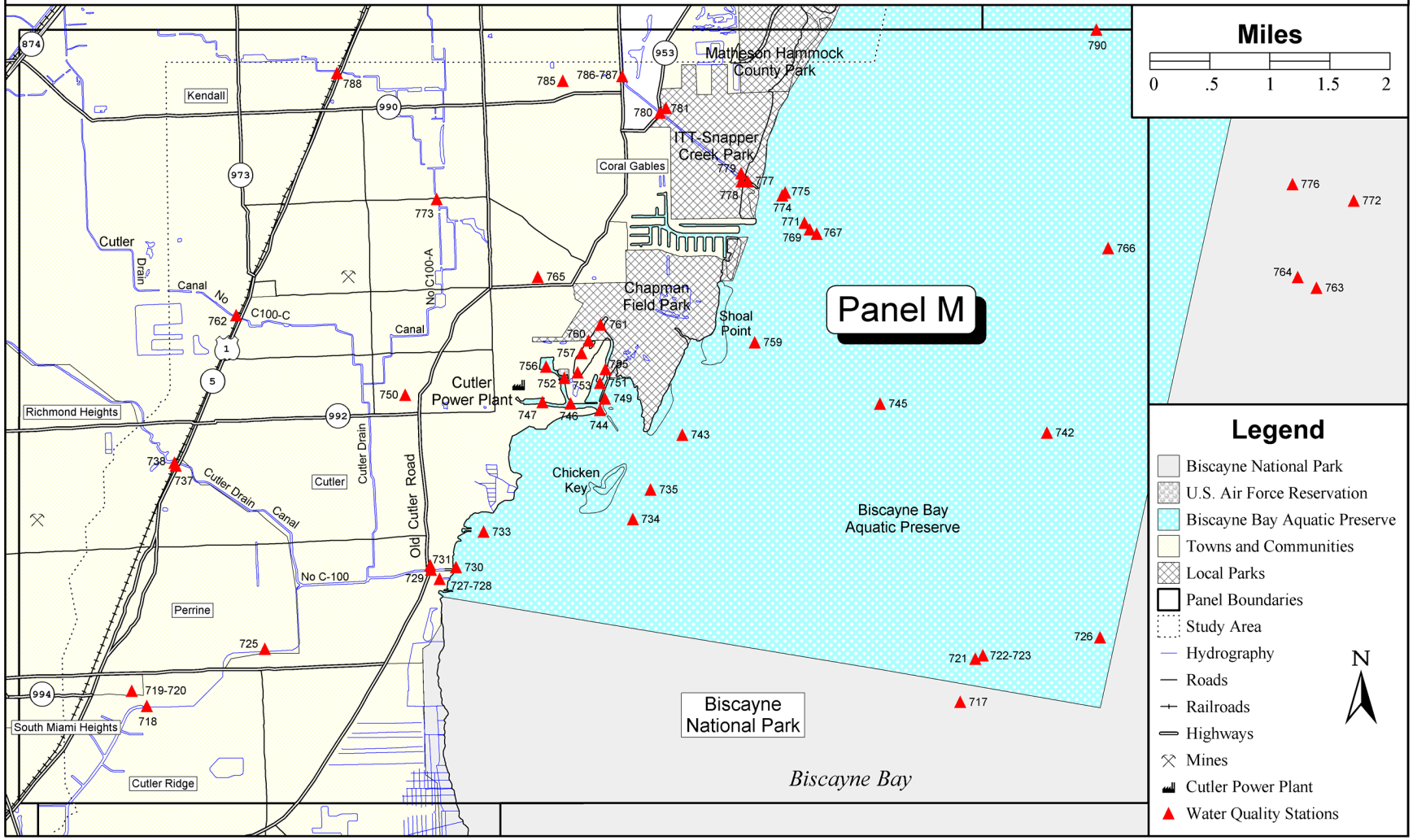
Biscayne National Park

Water Quality Monitoring Locations



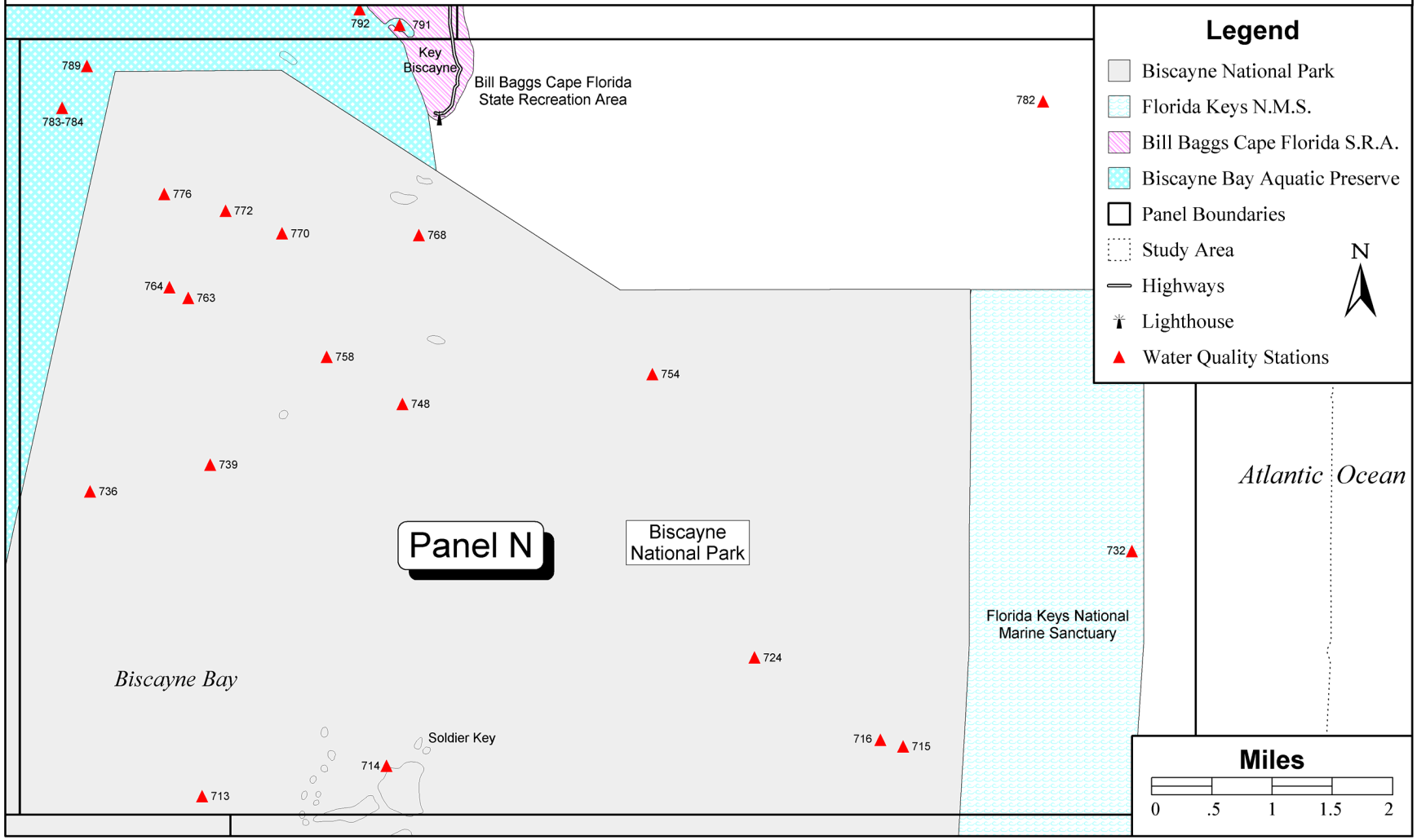
Biscayne National Park

Water Quality Monitoring Locations



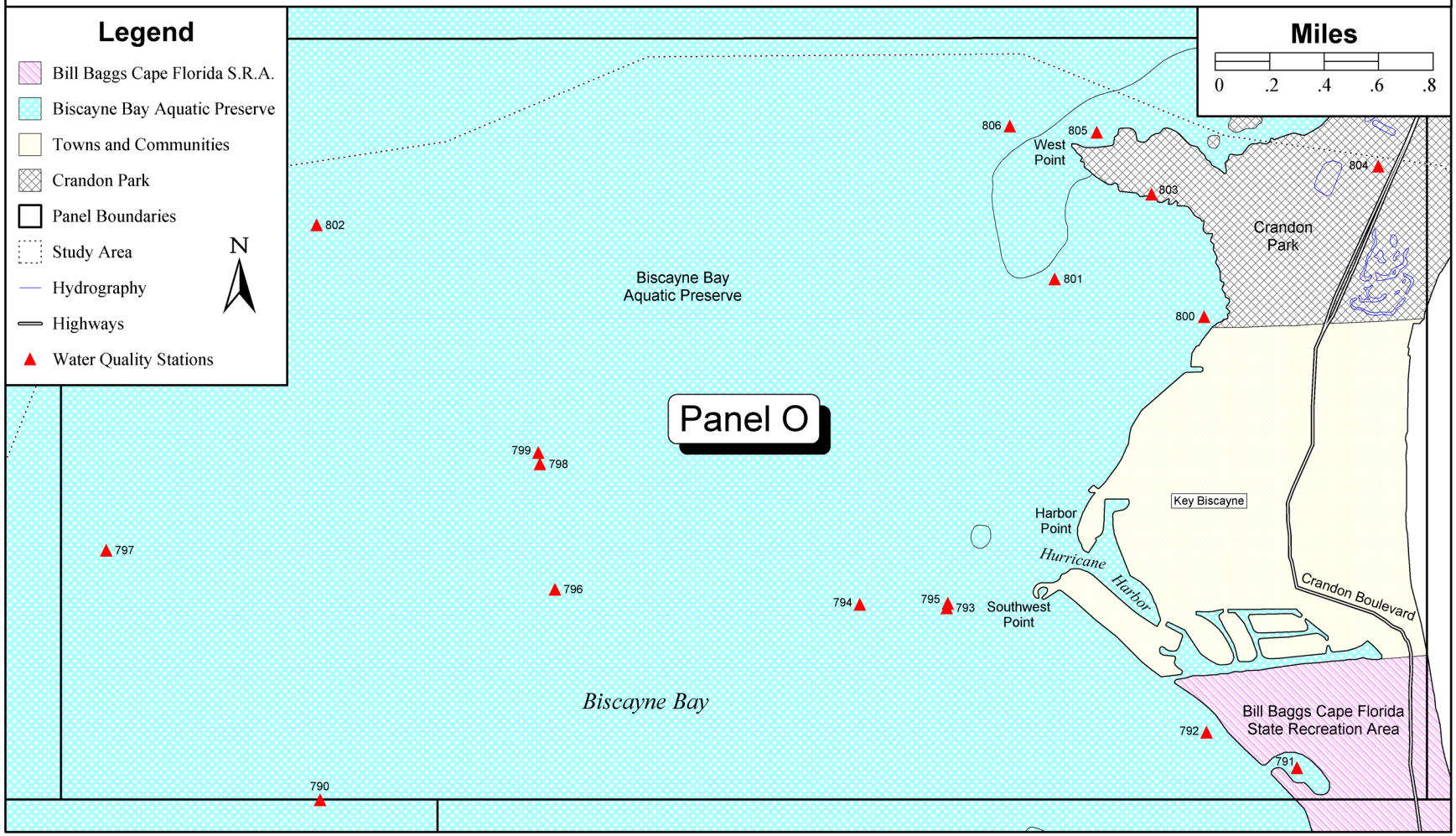
Biscayne National Park

Water Quality Monitoring Locations



Biscayne National Park

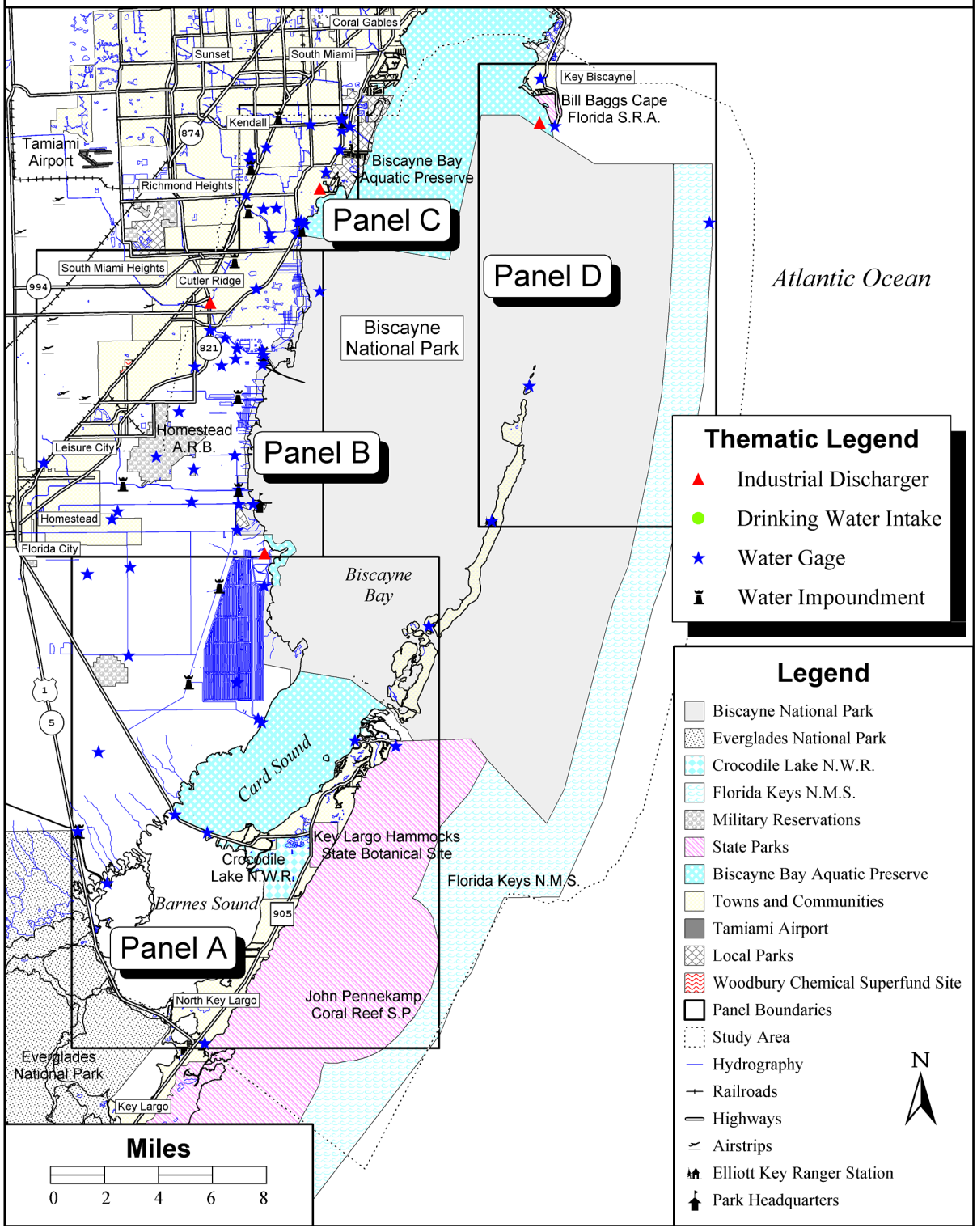
Water Quality Monitoring Locations



Biscayne National Park

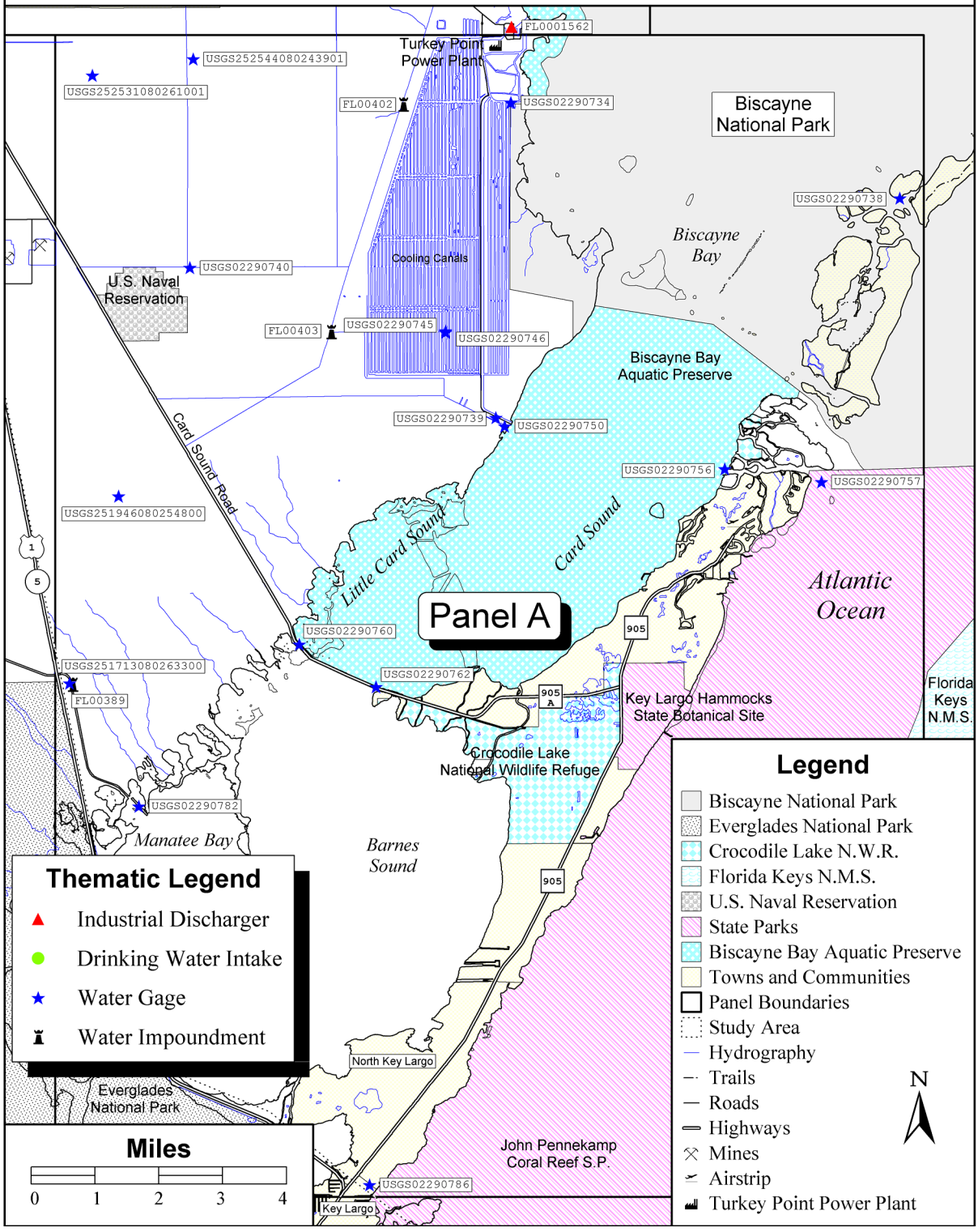
Dischargers, Drinking Intakes, Water Gages, & Water Impoundments

Graphic Panel Index



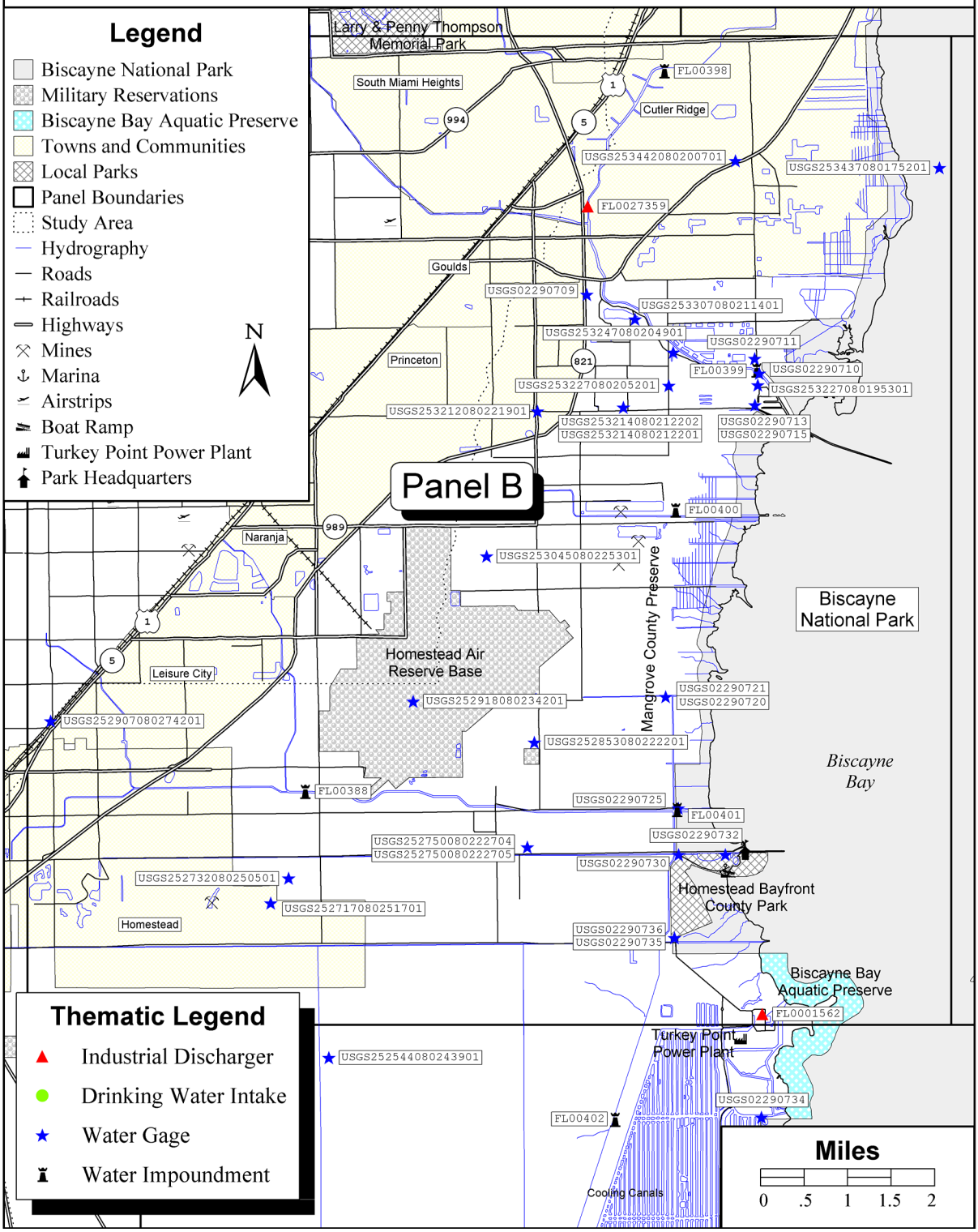
Biscayne National Park

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



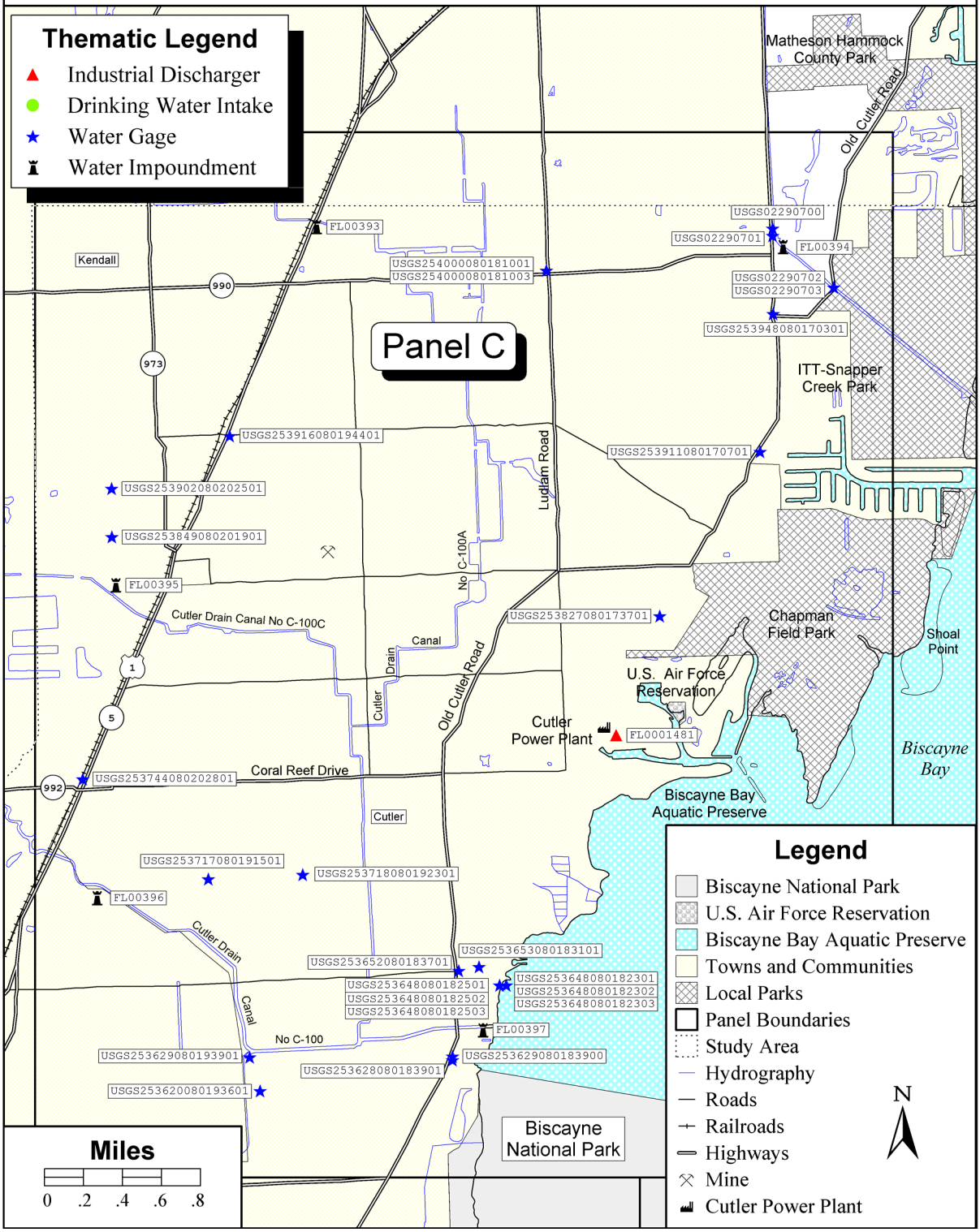
Biscayne National Park

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



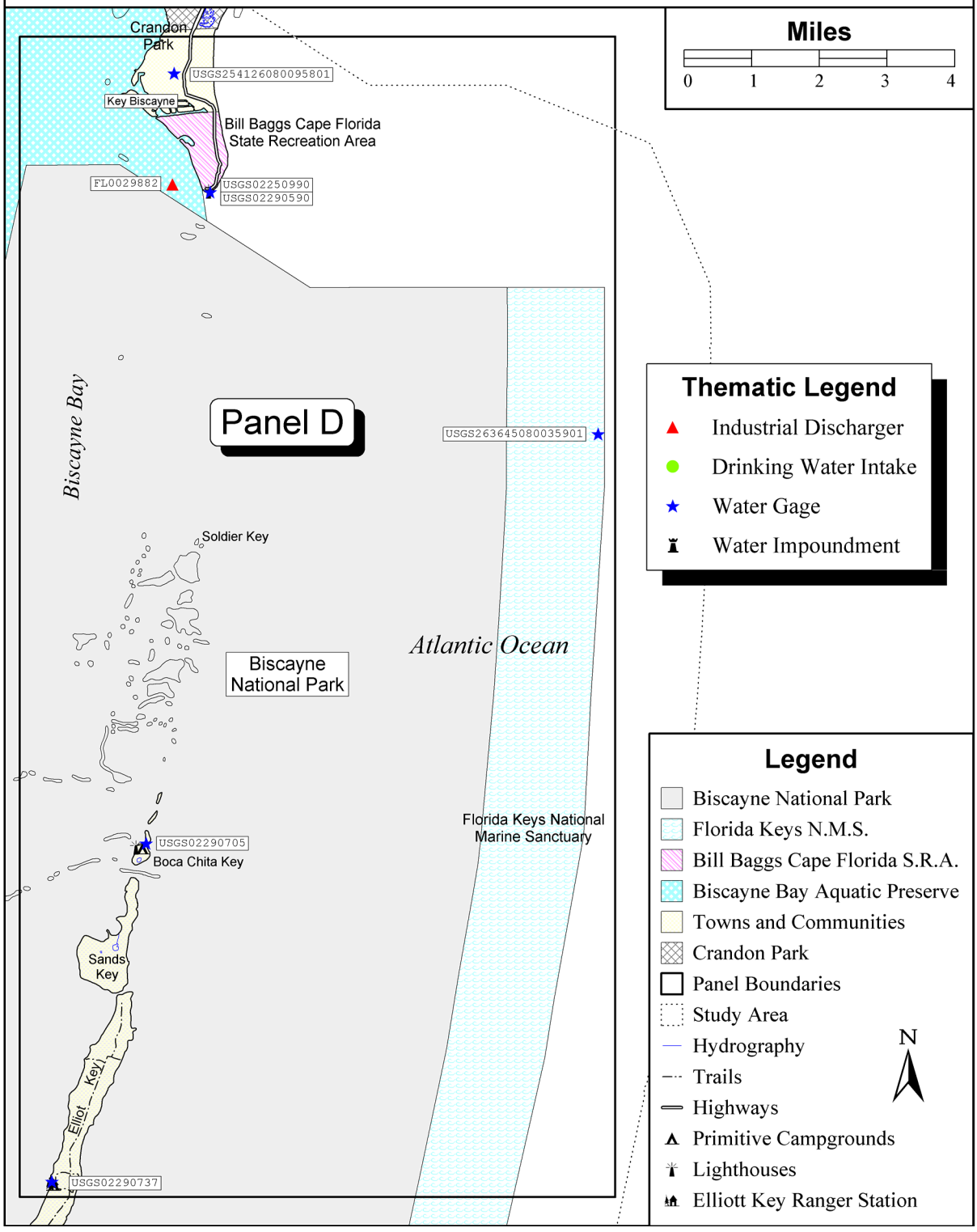
Biscayne National Park

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



Biscayne National Park

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



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

Industrial Facility Discharges

Site ID	Station/Facility Name	Address	City	Facility Receiving Water Name
FL0001481	FL PWR & LT CUTLER STEAM	ENV PERMITTING & PROGRAMS	WEST PALM BEACH	BISCAYNE BAY
FL0001562	FL PWR & LT TURKEY POINT N & S	PO BOX 013100	MIAMI	BISCAYNE BAY
FL0027359	CUTLER RIDGE WTP	10390 PUERTO RICO DR	CUTLER RIDGE	BEL AIRE CA C 100
FL0029882	GOLDEN ISLES UTIL STP MIAMI	2459 NE 204TH ST	MIAMI	OLETA R

Drinking Water Intakes

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

No drinking water intakes available for this study area.

Water Gages

Site ID	Station Name	Site Type	Drainage Area (Square Miles)	Begin Year	End Year
USGS02250990	CAPE FLA CHAN NR KEY	Estuary			
USGS02290590	CAPE FLORIDA CHANNEL	Estuary			
USGS02290700	SNAPPER CREEK CANAL AT S-22 NEAR SOUTH MIAMI, FL	Stream		1959	1985
USGS02290701	SNAPPER C CA BL S-22	Canal			
USGS02290702	SNAPPER C CA AB CONT	Canal			
USGS02290703	SNAPPER C CA BL CONT	Canal			
USGS02290705	BISCAYNE BAY AT RGD	Estuary			
USGS02290709	10B BLACK CR CANAL A	Stream			
USGS02290710	BLACK CREEK CANAL AT S-21 NEAR GOULDS, FL	Stream		1970	1999
USGS02290711	BLACK CREEK CANAL BL CONTROL NR GOULDS, FLA	Stream		1987	1987
USGS02290713	10B GOULDS CANAL AB	Stream			
USGS02290715	GOULDS CANAL NR GOULDS, FLA	Stream			
USGS02290720	MILITARY CANAL NEAR HOMESTEAD, FLA.	Stream			
USGS02290721	10B MILITARY CANAL B	Stream			
USGS02290725	MOWRY CANAL NEAR HOMESTEAD	Stream		1970	1989
USGS02290730	NORTH CA NR HOMESTEAD FLA	Stream			
USGS02290732	BISCAYNE BAY NEAR HOMESTEAD, FLA	Stream			
USGS02290734	GRAND CANAL NEAR FLORIDA CITY, FLA.	Stream		1973	1974
USGS02290735	10B FLORIDA CITY CA NR FLA CITY FLA	Stream			
USGS02290736	FLORIDA CITY CA BL C	Canal			
USGS02290737	BISCAYNE BAY AT ELLIOTT KEY NR HOMESTEAD, FLA	Stream			
USGS02290738	CAESAR C AT ADAM KEY	Estuary			
USGS02290739	CARD SOUND CANAL NEAR FLORIDA CITY, FLA.	Stream		1972	1974
USGS02290740	10B MODEL LAND CA NR FLORIDA CITY FLA	Stream			
USGS02290745	10B MODEL LAND CA AT ML-2 NR FLA CITY FLA	Stream			
USGS02290746	10B MODEL LAND CA BL ML-2 NR FLA CITY FLA	Stream			
USGS02290750	CARD SOUND AT MODEL LAND CANAL NR FLORIDA CITY	Stream			
USGS02290756	CARD SOUND AT ANGELF	Estuary			
USGS02290757	ANGELFISH C NR FLORI	Estuary			
USGS02290760	BARNES SOUND NR FLORIDA CITY, FLA	Stream			
USGS02290762	INTRA WW AT BARNES P	Estuary			
USGS02290782	MANATEE BAY AT CANAL 111 NR FLORIDA CITY, FLA	Stream			

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

Water Gages

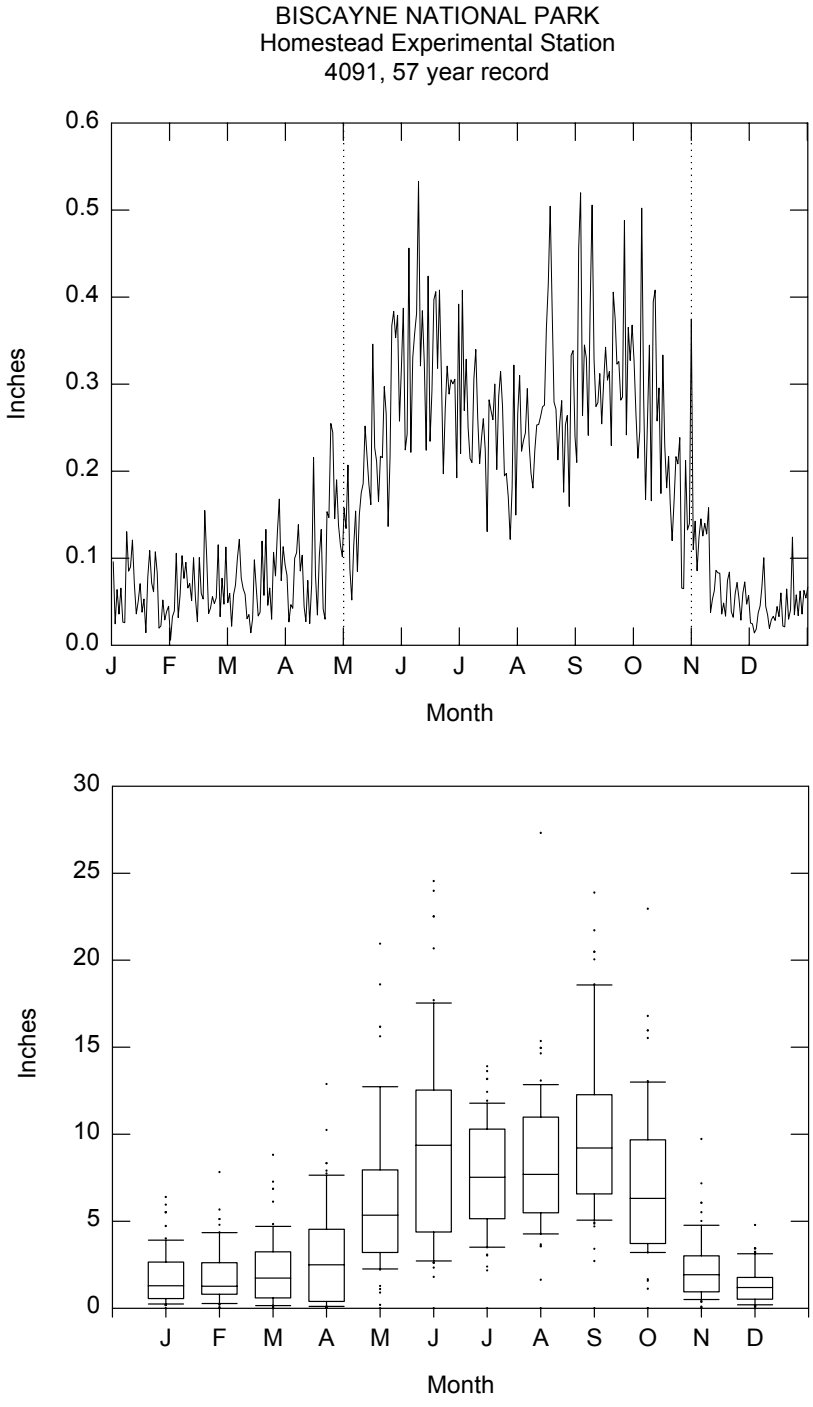
Site ID	Station Name	Site Type	Drainage Area (Square Miles)	Begin Year	End Year
USGS02290786	GARDEN COVE NR KEY LARGO, FLA	Stream			
USGS251713080263300	CANAL 111 AB S-197 SITE 10A NR HOMESTEAD, FL	Stream		1984	1984
USGS251946080254800	EVERGLADES 1 IN C-111 BASIN NR HOMESTEAD, FL	Stream			
USGS252531080261001	G-1267	Well			
USGS252544080243901	F- 381	Well			
USGS252717080251701	G- 612	Well			
USGS252732080250501	G-3391 MARL FIELD RECORDER	Well			
USGS252750080222704	G-3390 MARL BACKGROUND RECORDER	Well			
USGS252853080222201	G- 18	Well			
USGS252907080274201	F- 334	Well			
USGS252918080234201	G -1183	Well			
USGS253045080225301	G- 38 WLDRN DR .75MI S OF ALLAPATTAH	Well			
USGS253212080221901	G- 518	Well			
USGS253214080212201	G-1541	Well			
USGS253214080212202	G-3412 SW 102 AVE AND 248 ST NO. 4	Well			
USGS253227080195301	G-3413 BOAT RAMP NO. 5	Well			
USGS253227080205201	G-3411 SW 97 AVE NO. 3	Well			
USGS253247080204901	G-3410 SOUTH DADE LANDFILL NO. 1	Well			
USGS253307080211401	G- 283	Well			
USGS253437080175201	G- 475	Well			
USGS253442080200701	G- 277	Well			
USGS253620080193601	G- 927	Well			
USGS253628080183901	G- 929	Well			
USGS253629080183900	G- 961	Well			
USGS253629080193901	G- 940	Well			
USGS253648080182301	G- 936	Well			
USGS253648080182302	G- 934	Well			
USGS253648080182303	G- 935	Well			
USGS253648080182501	G- 931	Well			
USGS253648080182502	G- 906	Well			
USGS253648080182503	G- 933	Well			
USGS253652080183701	55S40E35 G- 939 USGS OBS WELL NR PERRINE, FL	Well			
USGS253653080183101	G- 476	Well			
USGS253717080191501	G - 450	Well			
USGS253718080192301	G - 860 USGS OBS WELL NEAR PERRINE, FL	Well			
USGS253744080202801	G- 449	Well			
USGS253827080173701	S- 539	Well			
USGS253849080201901	G- 554	Well			
USGS253902080202501	G - 553	Well			
USGS253911080170701	G- 232	Well			
USGS253916080194401	G- 238	Well			
USGS253948080170301	G- 231	Well			
USGS254000080181001	G - 580A USGS OBS WELL NEAR MIAMI, FL	Well			
USGS254000080181003	G- 235	Well			
USGS254126080095801	G- 865	Well			
USGS263645080035901	PB - 909	Well			
USGS252750080222705	RAIN GAGE AT U OF F FIELD NR HOMESTEAD PARK	Climate			

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

Water Impoundments

Site ID	Impoundment Name	Owner	Primary Purpose	Type of Dam	Downstream Hazard	Year Completed
FL00388	STRUCTURE NO. 179	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1967
FL00389	STRUCTURE NO. 197	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1969
FL00393	STRUCTURE NO. 120	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1966
FL00394	STRUCTURE NO. 22	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1956
FL00395	STRUCTURE NO. 119	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1966
FL00396	STRUCTURE NO. 118	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1965
FL00397	STRUCTURE NO. 123	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1965
FL00398	STRUCTURE NO. 122	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1965
FL00399	STRUCTURE NO. 21	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1961
FL00400	STRUCTURE NO. 21A	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1966
FL00401	STRUCTURE NO. 20F	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1967
FL00402	STRUCTURE NO. 20A	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1967
FL00403	STRUCTURE NO. 20	SFWMD (PAST C&SF FCD)	Flood	Other	Low	1967

REPRESENTATIVE PRECIPITATION PLOTS FOR SEASONAL ANALYSIS



Plot of average daily precipitation (top) and distribution of total monthly precipitation (bottom) for hydrologic season determination. Box and whiskers represent a five number summary; bottom whisker cap is 10th percentile, bottom of box is 25th percentile, internal line is median, top of box is 75th percentile, and top whisker is 90th percentile. Hydrologic seasons for Biscayne National Park are: Nov. 1 to Apr. 30, and May 1 to Oct. 31.

CONTACTS FOR AGENCY CODES RETRIEVED FOR BISC

AGENCY	PRIMARY CONTACT NAME	ORGANIZATION	PHONE NUMBER(S)	
21FLA	DETSCHER, PATRICK	FLORIDA DEPT ENV PROTECTN	(850)921-9925	
11NPSWRD	TUCKER, DEAN	NATIONAL PARK SERVICE	(970)225-3516	(970)225-3518
21FLSFWM	BARRETT, ERNIE	SOUTH FLA WATER MNGT DIST	(561)682-2081	
21FLDERM	CHEESEMAN, MAXINE	DADE CNTY DEPT OF	(305)375-4467	
112WRD	BRIGGS, JOHN	US GEOLOGICAL SURVEY	(703)648-5624	
1113S050	HENRY,BRUCE	USEPA REGION 4	(404)562-9246	
11OEHL	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
* DATA FOR 11OEHL HAS BEEN 'RETIRED' AT THE REQUEST OF STORET USER ASSISTANCE (703)883-8861 ON 03/14/86.				
21FLWQA	DETSCHER, PATRICK	FLORIDA DEPT ENV PROTECTN	(850)921-9925	
21FLGFWF	CONNOR, LARRY	FL GME AND FRSH WTR FISH	(352)742-6438	

QUANTITY OF DATA RETRIEVED FOR BISC BY AGENCY CODE

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

Agency	Organization	Period of Record		Water Quality Stations		Longer Term[1] Stations		No Data Stations		Water Quality Observations		Water Quality Parameters	
		Study Area	/ Park Only	S.A.	/ Park	S.A.	/ Park	S.A.	/ Park	S.A.	/ Park	S.A.	/ Park
21FLA	FLORIDA DEPT ENV PROTECTN	03/13/72-03/10/94	07/15/74-05/18/83	44	1	2	1	0	0	5625	3059	137	127
11NPSWRD	NATIONAL PARK SERVICE	03/12/14-04/19/94	03/12/14-04/19/94	275	144	3	0	0	0	23829	10706	123	65
21FLSFWM	SOUTH FLA WATER MNGT DIST	03/20/79-12/14/98	03/20/79-12/09/98	275	36	72	24	10	5	101910	28936	61	33
21FLDERM	DADE CNTY DEPT OF	03/20/79-12/05/96	03/20/79-03/06/96	71	10	37	9	32	1	63568	17552	243	153
112WRD	US GEOLOGICAL SURVEY	05/31/18-06/23/87	05/17/40-04/24/75	119	8	10	0	0	0	18485	143	211	38
1113S050	USEPA REGION 4	No Data in S.A.	No Data in Park	12	3	0	0	12	3	0	0	0	0
11OEHL	USEPA HQ	07/18/77-11/08/77	No Data in Park	2	0	0	0	0	0	42	0	21	0
21FLWQA	FLORIDA DEPT ENV PROTECTN	No Data in S.A.	No Data in Park	4	0	0	0	4	0	0	0	0	0
21FLGFWF	FL GME AND FRSH WTR FISH	12/14/82-09/27/94	No Data in Park	4	0	4	0	0	0	3542	0	34	0
Totals		03/12/14-12/14/98	03/12/14-12/09/98	806	202	128	34	58	9	217001	60396	496	304

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

Station Period of Record Tabulation
From 03/12/14 To 12/14/98

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75
BISC0001	SOUND, OCEANSIDE OF KEY LARGO	No	33	33	0	0
BISC0002	BASIN, OCEANSIDE, KEY LARGO	No	33	33	0	0
BISC0003	BASIN, ACCESS CHANNEL, KEY LARGO	No	33	33	0	0
BISC0004[1]	GARDEN COVE CHANNEL MARKER 18B AT KEY LARGO	No	858	0	858	0
BISC0005	SOUND, FLA. BAY, KEY LARGO AREA	No	33	33	0	0
BISC0006	TOMMYS RESTRNT STP INFL K LARGO	No	4	0	4	0
BISC0007	CREEK, TIDAL, BAYSIDE, KEY LARGO	No	33	33	0	0
BISC0008	FLORIDA BAY MONITORING STATION	No	60	60	0	0
BISC0009	FLORIDA BAY STATION	No	28	28	0	0
BISC0010	UNNAMED CANAL ON KEY LARGO	No	2	0	0	2
BISC0011	FLORIDA BAY MONITORING STATION	No	39	39	0	0
BISC0012	FLORIDA BAY MONITORING STATION	No	61	61	0	0
BISC0013	FLORIDA BAY MONITORING STATION	No	40	40	0	0
BISC0014	FLORIDA BAY MONITORING STATION	No	56	56	0	0
BISC0015	FLORIDA BAY MONITORING STATION FROM DERM	No	44	44	0	0
BISC0016	BARNES SOUND NEAR MRKER 30	No	83	83	0	0
BISC0017	BOAT BASIN ON KEY LARGO	No	2	0	0	2
BISC0018	FLORIDA BAY MONITORING STATION	No	65	65	0	0
BISC0019	FLORIDA BAY STATION	No	21	21	0	0
BISC0020	FLORIDA BAY MONITORING STATION	No	40	40	0	0
BISC0021	FLORIDA BAY MONITORING STATION	No	37	37	0	0
BISC0022	FLORIDA BAY MONITORING STATION FROM DERM	No	22	22	0	0
BISC0023	FLORIDA BAY STATION	No	44	44	0	0
BISC0024	FLORIDA BAY MONITORING STATION FROM DERM	No	42	42	0	0
BISC0025	FLORIDA BAY MONITORING STATION FROM DERM	No	42	42	0	0
BISC0026	FLORIDA BAY MONITORING STATION	No	40	40	0	0
BISC0027	FLORIDA BAY MONITORING STATION	No	40	40	0	0
BISC0028	FLORIDA BAY MONITORING STATION	No	21	21	0	0
BISC0029	FLORIDA BAY MONITORING STATION	No	108	108	0	0
BISC0030	FLORIDA BAY STATION	No	64	64	0	0
BISC0031	FLORIDA BAY MONITORING STATION	No	21	21	0	0
BISC0032	FLORIDA BAY STATION	No	44	44	0	0
BISC0033	FLORIDA BAY MONITORING STATION	No	21	21	0	0
BISC0034	FLORIDA BAY MONITORING STATION	No	43	43	0	0
BISC0035	FLORIDA BAY MONITORING STATION	No	43	43	0	0
BISC0036	FLORIDA BAY STATION	No	44	44	0	0
BISC0037	FLORIDA BAY MONITORING STATION	No	41	41	0	0
BISC0038	FLORIDA BAY MONITORING STATION	No	58	58	0	0
BISC0039	FLORIDA BAY MONITORING STATION	No	38	38	0	0
BISC0040	FLORIDA BAY MONITORING STATION	No	99	99	0	0
BISC0041	FLORIDA BAY MONITORING STATION	No	18	18	0	0
BISC0042	FLORIDA BAY MONITORING STATION	No	18	18	0	0
BISC0043	FLORIDA BAY MONITORING STATION	No	18	18	0	0
BISC0044	FLORIDA BAY MONITORING STATION	No	43	43	0	0
BISC0045	FLORIDA BAY STATION	No	22	22	0	0
BISC0046	FLORIDA BAY STATION	No	43	43	0	0
BISC0047	CANAL, HARRISON, KEY LARGO	No	37	37	0	0
BISC0048	CANAL,HARRISON, KEY LARGO	No	37	37	0	0
BISC0049	FLORIDA BAY MONITORING STATION	No	63	63	0	0
BISC0050	CANAL, HARRISON ON KEY LARGO	No	33	33	0	0
BISC0051	FLORIDA BAY MONITORING STATION	No	62	62	0	0
BISC0052	FLORIDA BAY MONITORING STATION FROM DERM	No	21	21	0	0
BISC0053	FLORIDA BAY MONITORING STATION FROM DERM	No	22	22	0	0
BISC0054	FLORIDA BAY STATION	No	22	22	0	0
BISC0055	FLORIDA BAY MONITORING STATION	No	43	43	0	0
BISC0056	FLORIDA BAY MONITORING STATION	No	87	87	0	0
BISC0057	FLORIDA BAY MONITORING STATION	No	87	87	0	0
BISC0058	FLORIDA BAY STATION	No	44	44	0	0
BISC0059	FLORIDA BAY STATION	No	22	22	0	0
BISC0060	FLORIDA BAY MONITORING STATION	No	44	44	0	0
BISC0061[1]	NW OF MBLS06 AT MARKER # 2	No	1408	1408	0	0
BISC0062[1]	Barnes Sound	No	1499	1499	0	0
BISC0063[1]	WEST BARNES SOUND SE OF LITTLE #6 ISLAND	No	1727	1727	0	0
BISC0064	SOUND, OCEAN CHANNEL KEY LARGO	No	30	30	0	0
BISC0065	CANAL, MIDDLE HARRISON PROJECT	No	33	33	0	0
BISC0066	FLORIDA BAY MONITORING STATION	No	70	70	0	0
BISC0067	FLORIDA BAY MONITORING STATION FROM DERM	No	28	28	0	0
BISC0068	OCEAN,ATLANTIC AT HARRISON SITE	No	111	64	47	0
BISC0069	OCEAN,ATLANTIC AT HARRISON SITE	No	49	0	49	0
BISC0070	FLORIDA BAY MONITORING STATION	No	43	43	0	0
BISC0071	FLORIDA BAY MONITORING STATION	No	40	40	0	0

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75
BISC0072	FLORIDA BAY MONITORING STATION	No	18	18	0	0
BISC0073	FLORIDA BAY MONITORING STATION	No	58	58	0	0
BISC0074	FLORIDA BAY MONITORING STATION	No	41	41	0	0
BISC0075	FLORIDA BAY MONITORING STATION	No	18	18	0	0
BISC0076	OCEAN,ATLANTIC AT HARRISON SITE	No	118	65	53	0
BISC0077	OCEAN,ATLANTIC AT HARRISON SITE	No	53	0	53	0
BISC0078	OCEAN,ATLANTIC AT HARRISON SITE	No	123	75	48	0
BISC0079	OCEAN ATLANTIC AT HARRISON SITE	No	102	60	42	0
BISC0080	FLORIDA BAY MONITORING STATION	No	37	37	0	0
BISC0081	FLORIDA BAY MONITORING STATION	No	19	19	0	0
BISC0082	FLORIDA BAY MONITORING STATION	No	39	39	0	0
BISC0083	FLORIDA BAY MONITORING STATION FROM DERM	No	88	88	0	0
BISC0084	OCEAN,ATLANTIC AT HARRISON SITE	No	52	0	52	0
BISC0085	OCEAN,ATLANTIC AT HARRISON SITE	No	101	57	44	0
BISC0086	FLORIDA BAY MONITORING STATION	No	65	65	0	0
BISC0087	FLORIDA BAY MONITORING STATION	No	22	22	0	0
BISC0088	FLORIDA BAY MONITORING STATION FROM DERM	No	22	22	0	0
BISC0089	FLORIDA BAY MONITORING STATION FROM DERM	No	22	22	0	0
BISC0090	FLORIDA BAY MONITORING STATION	No	12	12	0	0
BISC0091	FLORIDA BAY MONITORING STATION	No	40	40	0	0
BISC0092	FLORIDA BAY MONITORING STATION	No	21	21	0	0
BISC0093	FLORIDA BAY STATION	No	42	42	0	0
BISC0094	CANAL, HARRISON, KEY LARGO	No	37	37	0	0
BISC0095	BARNES SOUND, WEST OF HARRISON@S	No	33	33	0	0
BISC0096	FLORIDA BAY MONITORING STATION	No	12	12	0	0
BISC0097	FLORIDA BAY MONITORING STATION	No	105	105	0	0
BISC0098[1]	WEST CENTRAL BARNES SOUND	No	2728	2728	0	0
BISC0099[1]	700M EAST OF MARKER BH31 EAST OF KEY LARGO	No	859	0	859	0
BISC0100	CANAL, KEY LARGO, OCEANSIDE	No	30	30	0	0
BISC0101	FLORIDA BAY MONITORING STATION	No	62	62	0	0
BISC0102	FLORIDA BAY MONITORING STATION	No	99	99	0	0
BISC0103	FLORIDA BAY MONITORING STATION	No	18	18	0	0
BISC0104	FLORIDA BAY MONITORING STATION	No	40	40	0	0
BISC0105	FLORIDA BAY MONITORING STATION	No	36	36	0	0
BISC0106	FLORIDA BAY MONITORING STATION FROM DERM	No	21	21	0	0
BISC0107	CANAL AT N END HARRISON KEY LARG	No	45	45	0	0
BISC0108	FLORIDA BAY STATION	No	19	19	0	0
BISC0109	FLORIDA BAY MONITORING STATION	No	42	42	0	0
BISC0110	FLORIDA BAY STATION	No	44	44	0	0
BISC0111	FLORIDA BAY STATION	No	22	22	0	0
BISC0112	BARNES SOUND SOUTEAST OF MAIN KEY	No	111	111	0	0
BISC0113	BISCAYNE BAY BENTHIC MONITORING STATIONS	No	0	0	0	0
BISC0114	CANAL NORTH END HARRISON KEY LAR	No	37	37	0	0
BISC0115[1]	BISCAYNE WATER QUALITY STATIONS	No	1112	1112	0	0
BISC0116	FLORIDA BAY MONITORING STATION	No	24	24	0	0
BISC0117	FLORIDA BAY MONITORING STATION	No	35	35	0	0
BISC0118	FLORIDA BAY STATION	No	14	14	0	0
BISC0119	FLORIDA BAY MONITORING STATION	No	63	63	0	0
BISC0120	FLORIDA BAY MONITORING STATION	No	18	18	0	0
BISC0121	FLORIDA BAY MONITORING STATION	No	19	19	0	0
BISC0122	FLORIDA BAY MONITORING STATION FROM DERM	No	65	65	0	0
BISC0123	FLORIDA BAY MONITORING STATION FROM DERM	No	21	21	0	0
BISC0124	FLORIDA BAY MONITORING STATION	No	45	45	0	0
BISC0125	FLORIDA BAY MONITORING STATION	No	18	18	0	0
BISC0126	FLORIDA BAY STATION	No	65	65	0	0
BISC0127	FLORIDA BAY MONITORING STATION	No	87	87	0	0
BISC0128	FLORIDA BAY MONITORING STATION FROM DERM	No	14	14	0	0
BISC0129	FLORIDA BAY MONITORING STATION	No	66	66	0	0
BISC0130	FLORIDA BAY STATION	No	12	12	0	0
BISC0131[1]	100 YDS OFF EAST ISLAND AT MARKER #2 250 YDS OF	No	1580	1580	0	0
BISC0132	FLORIDA BAY MONITORING STATION	No	43	43	0	0
BISC0133	FLORIDA BAY MONITORING STATION	No	60	60	0	0
BISC0134	FLORIDA BAY MONITORING STATION FROM DERM	No	22	22	0	0
BISC0135	FLORIDA BAY STATION	No	44	44	0	0
BISC0136	SOUTHEAST SIDE OF MANATEE BAY	No	111	111	0	0
BISC0137	FLORIDA BAY MONITORING STATION	No	44	44	0	0
BISC0138	FLORIDA BAY MONITORING STATION	No	42	42	0	0
BISC0139	FLORIDA BAY MONITORING STATION	No	44	44	0	0
BISC0140	FLORIDA BAY MONITORING STATION	No	12	12	0	0
BISC0141	FLORIDA BAY MONITORING STATION	No	74	74	0	0
BISC0142	FLORIDA BAY MONITORING STATION FROM DERM	No	44	44	0	0

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75
BISC0143[1]	SW MANATEE BAY 2 PLATFORMS AT SITE ON IS STAGE	No	1379	1379	0	0
BISC0144	FLORIDA BAY STATION	No	19	19	0	0
BISC0145[1]	SW MANATEE BAY	No	1637	1637	0	0
BISC0146	FLORIDA BAY MONITORING STATION	No	40	40	0	0
BISC0147[1]	SO. MANATEE BAY N SIDE OF EAST ISL. 200 YDS NE.	No	1695	1695	0	0
BISC0148[1]	BISCAYNE BAY IN BARNES SOUND ICWW	No	1119	1119	0	0
BISC0149	FLORIDA BAY STATION	No	66	66	0	0
BISC0150	FLORIDA BAY MONITORING STATION	No	65	65	0	0
BISC0151	FLORIDA BAY MONITORING STATION	No	21	21	0	0
BISC0152	FLORIDA BAY STATION	No	22	22	0	0
BISC0153	FLORIDA BAY STATION	No	65	65	0	0
BISC0154	FLORIDA BAY MONITORING STATION	No	41	41	0	0
BISC0155	FLORIDA BAY MONITORING STATION	No	66	66	0	0
BISC0156	FLORIDA BAY MONITORING STATION	No	26	26	0	0
BISC0157	FLORIDA BAY MONITORING STATION FROM DERM	No	21	21	0	0
BISC0158	FLORIDA BAY STATION	No	41	41	0	0
BISC0159	FLORIDA BAY STATION	No	21	21	0	0
BISC0160	FLORIDA BAY MONITORING STATION	No	42	42	0	0
BISC0161	FLORIDA BAY MONITORING STATION	No	73	73	0	0
BISC0162	FLORIDA BAY MONITORING STATION	No	18	18	0	0
BISC0163	FLORIDA BAY MONITORING STATION	No	62	62	0	0
BISC0164	FLORIDA BAY MONITORING STATION	No	18	18	0	0
BISC0165	FLORIDA BAY MONITORING STATION	No	64	64	0	0
BISC0166	FLORIDA BAY MONITORING STATION	No	21	21	0	0
BISC0167	FLORIDA BAY MONITORING STATION	No	42	42	0	0
BISC0168	FLORIDA BAY MONITORING STATION	No	43	43	0	0
BISC0169	FLORIDA BAY STATION	No	65	65	0	0
BISC0170	FLORIDA BAY STATION	No	61	61	0	0
BISC0171	FLORIDA BAY MONITORING STATION	No	19	19	0	0
BISC0172	FLORIDA BAY MONITORING STATION	No	30	30	0	0
BISC0173	FLORIDA BAY MONITORING STATION FROM DERM	No	22	22	0	0
BISC0174	FLORIDA BAY MONITORING STATION	No	14	14	0	0
BISC0175	FLORIDA BAY STATION	No	21	21	0	0
BISC0176	FLORIDA BAY MONITORING STATION	No	44	44	0	0
BISC0177	FLORIDA BAY MONITORING STATION	No	43	43	0	0
BISC0178	FLORIDA BAY STATION	No	39	39	0	0
BISC0179[1]	Manatee Bay	No	1509	1509	0	0
BISC0180[1]	BISCAYNE WATER QUALITY STATIONS	No	1071	1071	0	0
BISC0181	FLORIDA BAY MONITORING STATION	No	68	68	0	0
BISC0182	FLORIDA BAY MONITORING STATION	No	40	40	0	0
BISC0183	FLORIDA BAY MONITORING STATION	No	94	94	0	0
BISC0184	FLORIDA BAY MONITORING STATION FROM DERM	No	22	22	0	0
BISC0185	FLORIDA BAY STATION	No	41	41	0	0
BISC0186	FLORIDA BAY MONITORING STATION	No	64	64	0	0
BISC0187	FLORIDA BAY MONITORING STATION	No	42	42	0	0
BISC0188	MANATEE BAY SW OF MRKR 3	No	111	111	0	0
BISC0189[1]	BISCAYNE BAY AT CENTER OF MANATEE BAY	No	1091	1091	0	0
BISC0190	TD TRANSECT MANATTEE BAY NEAR END OF C-	No	112	112	0	0
BISC0191	FLORIDA BAY MONITORING STATION	No	37	37	0	0
BISC0192	FLORIDA BAY MONITORING STATION	No	18	18	0	0
BISC0193	FLORIDA BAY MONITORING STATION FROM DERM	No	21	21	0	0
BISC0194	FLORIDA BAY MONITORING STATION FROM DERM	No	44	44	0	0
BISC0195	FLORIDA BAY STATION	No	39	39	0	0
BISC0196	FLORIDA BAY STATION	No	35	35	0	0
BISC0197	FLORIDA BAY MONITORING STATION	No	64	64	0	0
BISC0198	BISCAYNE BAY BENTHIC MONITORING STATIONS	No	0	0	0	0
BISC0199[1]	MOUTH OF AEROJET CANAL (C-111)	No	1173	1173	0	0
BISC0200[1]	NW MANATEE BAY AT END OF C111 CANAL AT MARKER #6	No	1364	1364	0	0
BISC0201	FLORIDA BAY MONITORING STATION	No	39	39	0	0
BISC0202	FLORIDA BAY MONITORING STATION	No	35	35	0	0
BISC0203	FLORIDA BAY MONITORING STATION FROM DERM	No	43	43	0	0
BISC0204	FLORIDA BAY STATION	No	14	14	0	0
BISC0205	FLORIDA BAY MONITORING STATION	No	107	107	0	0
BISC0206[1]	NORTHERN MANATEE BAY SW OF MBLS12	No	2064	2064	0	0
BISC0207	FLORIDA BAY MONITORING STATION	No	19	19	0	0
BISC0208	FLORIDA BAY MONITORING STATION	No	34	34	0	0
BISC0209	MOUTH OF GLADES CANAL IN MANATEE BAY, FLA BAY	No	9	9	0	0
BISC0210	FLORIDA BAY MONITORING STATION	No	21	21	0	0
BISC0211	FLORIDA BAY MONITORING STATION FROM DERM	No	14	14	0	0
BISC0212	FLORIDA BAY MONITORING STATION	No	21	21	0	0
BISC0213[1]	WESTERN BARNES SOUND E. OF MBLS10 THRU CUT IN K	No	1601	1601	0	0

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75
BISC0214[1]	C111 CANAL WHERE ROAD ENDS ON EAST SIDE OF CANAL	No	1368	1368	0	0
BISC0215[1]	NE OF MBLS09 IN MANATEE BAY 1/4 MI. W. OF CUT I	No	1395	1395	0	0
BISC0216	TD TRANSECT SOUTH OF TD-3S ESTUARY OF MANATE	No	113	113	0	0
BISC0217	CANAL 111SITE 11 NR HOMESTEAD	No	443	0	122	321
BISC0218[1]	BISCAYNE WATER QUALITY STATIONS	No	1264	1264	0	0
BISC0219	FLORIDA BAY MONITORING STATION	No	33	33	0	0
BISC0220	FLORIDA BAY MONITORING STATION	No	42	42	0	0
BISC0221	FLORIDA BAY MONITORING STATION	No	43	43	0	0
BISC0222	NEAR MOUTH OF C-111	No	83	83	0	0
BISC0223	BISCAYNE BAY BENTHIC MONITORING STATIONS	No	0	0	0	0
BISC0224[1]	NORTHERN MANATEE BAY IN SMALL BAY JUST N. OF MB	No	935	935	0	0
BISC0225[1]	NW FO MBLS13 IN NORTHERN MANATEE BAY IN SMALL B	No	820	820	0	0
BISC0226	FLORIDA BAY MONITORING STATION	No	44	44	0	0
BISC0227	FLORIDA BAY MONITORING STATION FROM DERM	No	42	42	0	0
BISC0228	FLORIDA BAY MONITORING STATION	No	28	28	0	0
BISC0229[1]	NE MANATEE BAY IN SMALL BAY NW OF MBLS10	No	1077	1077	0	0
BISC0230	TD TRANSECT SOUTH OF TD-2S	No	31	31	0	0
BISC0231[1]	NE BARNES SOUND	No	1767	1767	0	0
BISC0232[1]	Card Sound Bridge	No	1510	1510	0	0
BISC0233	TD TRANSECT SOUTH OF TD-1S	No	112	112	0	0
BISC0234	TD TRANSECT SOUTH OF TD-1N AND EAST OF S	No	113	113	0	0
BISC0235[1]	Middle Bay	No	1510	1510	0	0
BISC0236	3 GATED & 10 SLIDE GATED CULVERTS	No	85	85	0	0
BISC0237[1]	CANAL 111 AB S-197 SITE 10A NR HOMESTEAD	No	636	0	257	379
BISC0238	CANAL 111 BL S-197 SITE 10B NR HOMESTEAD	No	570	0	255	315
BISC0239[1]	DOWNSTREAM SIDE OF S197	No	3721	3721	0	0
BISC0240	CARD SOUND EAST OF INTRACOASTAL	No	68	68	0	0
BISC0241[1]	NE MANATEE BAY ALSO NE OF MBLS20	No	1162	1162	0	0
BISC0242	C-111 CANAL JUST EAST OF S-197	No	157	157	0	0
BISC0243[1]	BISCAYNE WATER QUALITY STATIONS	No	1096	1096	0	0
BISC0244	BISCAYNE BAY SITE FF (CARD SOUND AREA)	No	24	0	0	24
BISC0245[1]	AEROJET CANAL (C-111) AT US HWY 1	No	1006	1006	0	0
BISC0246	TD TRANSECT SOUTH OF TD-2N	No	146	146	0	0
BISC0247	T1 TRANSECT JUST NORTH OF C-111 SOUTH OF	No	210	210	0	0
BISC0248	LITTLE CARD SOUND AT CARD SOUND RD	No	20	0	4	16
BISC0249	CARD SOUND NEAR CARD BANK	No	59	0	0	59
BISC0250	CARD SOUND	No	61	0	0	61
BISC0251	CARD SOUND	No	69	0	0	69
BISC0252	CARD SOUND NEAR CARD BANK	No	64	0	0	64
BISC0253	CARD SOUND	No	60	0	0	60
BISC0254	CARD SOUND NEAR CARD BANK	No	57	0	0	57
BISC0255[1]	BISCAYNE WATER QUALITY STATIONS	No	1103	959	144	0
BISC0256	CARD SOUND	No	60	0	0	60
BISC0257	CARD SOUND	No	55	0	0	55
BISC0258	TD TRANSECT SOUTH OF TD-3N	No	150	150	0	0
BISC0259	T1 TRANSECT SOUTH OF T1-3N	No	108	108	0	0
BISC0260	CARD SOUND NEAR CARD BANK	No	58	0	0	58
BISC0261	BIS. BAY-CARD SOUND, SOUTHEAST	No	0	0	0	0
BISC0262	CARD SOUND	No	21	0	0	21
BISC0263	CARD SOUND	No	59	0	0	59
BISC0264	CARD SOUND NEAR CARD BANK	No	61	0	0	61
BISC0265	CARD SOUND	No	57	0	0	57
BISC0266[1]	BISCAYNE BAY IN CARD BANK CHANNEL	No	1877	1408	469	0
BISC0267	CARD SOUND NEAR CARD BANK	No	144	0	0	144
BISC0268	CARD SOUND	No	58	0	0	58
BISC0269	DERM-BB48 G 17 LIGHT	No	452	452	0	0
BISC0270	CARD SOUND NEAR CARD BANK	No	69	0	0	69
BISC0271	CARD SOUND	No	59	0	0	59
BISC0272	CARD SOUND	No	66	0	0	66
BISC0273[1]	BISCAYNE BAY S. Card Sound	No	522	522	0	0
BISC0274	BISCAYNE BAY SITE EE (CARD SOUND AREA)	No	24	0	0	24
BISC0275	CANAL 10.2MI S OF PALM DV ON US1 NR MIAMI FL	No	4	0	0	4
BISC0276	UNNAMED CANAL ON KEY LARGO	No	4	0	0	4
BISC0277	UNNAMED CANAL ON KEY LARGO	No	4	0	0	4
BISC0278	OCEAN OUTFALL ON KEY LARGO	No	4	0	0	4
BISC0279	N LARGO KEY CANAL ANGELFISH CAY	No	8	0	0	8
BISC0280	NO DESCRIPTION AVAILABLE FOR THIS STATION	No	452	452	0	0
BISC0281	BISCAYNE BAY SITE CC (CARD SOUND AREA)	No	119	0	0	119
BISC0282	CARD SOUND	No	60	0	0	60
BISC0283	CARD SOUND	No	67	0	0	67
BISC0284	CARD SOUND NEAR CARD BANK	No	51	0	0	51

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BISC0285	CARD SOUND	No	57	0	0	57
BISC0286	TD TRANSECT SOUTH OF TD-4N	No	208	208	0	0
BISC0287	T1 TRANSECT SOUTH OF T1-4N	No	226	226	0	0
BISC0288	CARD SOUND	No	160	0	0	160
BISC0289	CARD SOUND	No	61	0	0	61
BISC0290[1]	100M E. OF MARKER 2 IN OCEAN REEF HARBOR CHANNEL	No	859	0	859	0
BISC0291	CARD SOUND	No	159	0	0	159
BISC0292	CANAL 9.5MI S OF PALM DV ON US1 NR MIAMI FL	No	2	0	0	2
BISC0293	CARD SOUND	No	58	0	0	58
BISC0294	ATLANTIC OCEAN - ANGLEFISH CREEK	No	10	0	10	0
BISC0295	CARD SOUND	No	65	0	0	65
BISC0296	CARD SOUND	No	145	0	0	145
BISC0297	CARD SOUND	No	70	0	0	70
BISC0298	CARD SOUND	No	142	0	0	142
BISC0299[1]	BISCAYNE BAY AT CENTER OF CARD SOUND	No	2766	2004	762	0
BISC0300	CARD SOUND	No	65	0	0	65
BISC0301	CARD SOUND	No	154	0	0	154
BISC0302[1]	BISCAYNE BAY NEAR ANGELFISH CREEK	No	1759	1299	460	0
BISC0303[1]	BISCAYNE WATER QUALITY STATIONS	No	1191	1050	141	0
BISC0304	BISCAYNE BAY SITE AA (CARD SOUND AREA)	No	119	0	0	119
BISC0305	CANAL 8.7MI S OF PALM DV ON US1 MIAMI FL	No	2	0	0	2
BISC0306[1]	BISCAYNE WATER QUALITY STATIONS	No	1311	1170	141	0
BISC0307	CARD SOUND	No	165	0	0	165
BISC0308	CARD SOUND	No	169	0	0	169
BISC0309	TD TRANSECT SOUTH OF TD-5N	No	144	144	0	0
BISC0310	T1 TRANSECT SOUTH OF T1-5N	No	110	110	0	0
BISC0311	CARD SOUND	No	64	0	0	64
BISC0312	CARD SOUND	No	85	0	0	85
BISC0313	10B CARD SOUND ROAD CANAL AT L-31 E	No	22	0	6	16
BISC0314	CARD SOUND	No	48	0	0	48
BISC0315	BIS. BAY-E MO MODEL LAND CANAL	No	0	0	0	0
BISC0316	CARD SOUND	No	22	0	0	22
BISC0317	CARD SOUND	No	166	0	0	166
BISC0318	CARD SOUND	No	84	0	0	84
BISC0319	CARD SOUND NEAR MODEL LAND CANAL MOUTH	No	165	0	0	165
BISC0320	BIS. BAY-MO MODEL LAND CANAL	No	0	0	0	0
BISC0321	MODEL LAND CANAL MOUTH IN CARD SOUND	No	22	0	0	22
BISC0322	CARD SOUND AT MODEL LAND CANAL NR FLORIDA CITY	No	33	0	26	7
BISC0323	BIS. BAY-CARD SOUND, NORTHEAST	No	0	0	0	0
BISC0324	CARD SOUND	No	22	0	0	22
BISC0325	CARD SOUND	No	82	0	0	82
BISC0326	CARD SOUND CANAL NEAR FLORIDA CITY, FLA.	No	8	0	0	8
BISC0327	CARD SOUND	No	70	0	0	70
BISC0328	BISCAYNE BAY SITE BB (CARD SOUND AREA)	No	119	0	0	119
BISC0329	DERM-BB46	No	450	450	0	0
BISC0330	CARD SOUND	No	136	0	0	136
BISC0331	S -1533 $	No	70	0	65	5
BISC0332	CARD SOUND	No	69	0	0	69
BISC0333	TD TRANSECT EAST OF US1 AND EAST OF T1-5N	No	194	194	0	0
BISC0334	T1 TRANSECT BETWEEN C-109 AND US1 NORTH OF	No	210	210	0	0
BISC0335	CARD SOUND	No	155	0	0	155
BISC0336	CARD SOUND	No	63	0	0	63
BISC0337[1]	NO DESCRIPTION AVAILABLE FOR THIS STATION	No	975	975	0	0
BISC0338	CANAL 7.2MI S OF PALM DV ON US1 MIAMI FL	No	4	0	0	4
BISC0339	CARD SOUND	No	172	0	0	172
BISC0340	CARD SOUND	No	70	0	0	70
BISC0341	BISCAYNE BAY SITE DD (CARD SOUND AREA)	No	24	0	0	24
BISC0342	CARD SOUND	No	167	0	0	167
BISC0343	CARD SOUND	No	74	0	0	74
BISC0344	BIS. BAY-CARD SOUND, NORTHWEST	No	0	0	0	0
BISC0345	CARD SOUND	No	22	0	0	22
BISC0346	CARD SOUND	No	156	0	0	156
BISC0347	CARD SOUND	No	158	0	0	158
BISC0348	CARD SOUND	Yes	154	0	0	154
BISC0349	CARD SOUND	No	78	0	0	78
BISC0350	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	44	0	0	44
BISC0351	BISCAYNE BAY SITE Z NORTH OF CARD SOUND	No	119	0	0	119
BISC0352	10B MODEL LAND CA BL ML-2 NR FLA CITY FLA	No	22	0	0	22
BISC0353	CARD SOUND	Yes	69	0	0	69
BISC0354	10B MODEL LAND CA AT ML-2 NR FLA CITY FLA	No	48	0	0	48
BISC0355	1.1 MI E OF US 1 6.4 MI S OF PALM DR	No	1	0	0	1

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75
BISC0356	BORROW PIT 6.4 S OF PALM DV ON US1 NR MIAMI FL	No	2	0	0	2
BISC0357	CARD SOUND	No	161	0	0	161
BISC0358	BORROW PIT 6.4S PALM 3.1 E US1 MIAMI FL	No	2	0	0	2
BISC0359	RD IS 6.4 MI S OF PALM DR SW	No	1	0	0	1
BISC0360[1]	BISCAYNE BAY IN ICWW AT CUTTER BANK RED MARKER	No	1846	1368	478	0
BISC0361[1]	BISCAYNE WATER QUALITY STATIONS	Yes	1094	951	143	0
BISC0362	CARD SOUND	Yes	78	0	0	78
BISC0363	BISCAYNE BAY NEAR EAST ARSENICKER KEY	Yes	60	0	0	60
BISC0364	CARD SOUND	Yes	70	0	0	70
BISC0365	CANAL 5.7MI S OF PALM DV ON US1 MIAMI FL	No	5	0	0	5
BISC0366	BISCAYNE BAY NEAR EAST ARSENICKER KEY	Yes	68	0	0	68
BISC0367	CARD SOUND	Yes	146	0	0	146
BISC0368	BISCAYNE BAY NEAR EAST ARSENICKER KEY	Yes	71	0	0	71
BISC0369	10B MODEL LAND CANAL AT L-31 (E)	No	22	0	6	16
BISC0370	10B MODEL LAND CA NR FLORIDA CITY FLA	No	32	0	0	32
BISC0371	BISCAYNE BAY NEAR LONG ARSENICKER KEY	Yes	156	0	0	156
BISC0372	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	44	0	0	44
BISC0373	BISCAYNE BAY SITE Y EAST OF CAESAR CREEK	Yes	74	0	0	74
BISC0374	CANAL 4.9MI S OF PALM DV ON US1 MIAMI FL	No	7	0	0	7
BISC0375	R 20 LIGHT	Yes	451	451	0	0
BISC0376	DERM-BB45 G 9 LIGHT	Yes	428	428	0	0
BISC0377	G-1266	No	39	0	39	0
BISC0378	BISCAYNE BAY NEAR LONG ARSENICKER KEY	Yes	43	0	0	43
BISC0379	CANAL 4.1MI S OF PALM DV ON US1 MIAMI FL	No	2	0	0	2
BISC0380[1]	CAESARS CREEK OPPOSITE ADAMS KEY PARK PIER	Yes	1814	1318	496	0
BISC0381[1]	BISCAYNE WATER QUALITY STATIONS	Yes	1124	974	150	0
BISC0382	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	44	0	0	44
BISC0383	BISCAYNE BAY SITE WW NEAR CAESAR CREEK	Yes	71	0	0	71
BISC0384[1]	BISCAYNE BAY IN ICWW AT RED MARKER NO.8	Yes	2110	1576	534	0
BISC0385[1]	DERM-BB44 FIU-44 R 8 LIGHT	Yes	976	976	0	0
BISC0386	INTERCOASTAL WATERWAY CHANNEL MARKER #8	Yes	180	180	0	0
BISC0387[1]	BISCAYNE WATER QUALITY STATIONS	Yes	1200	1053	147	0
BISC0388	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	44	0	0	44
BISC0389	BISCAYNE BAY 0.5 MI NORTHEAST OF MANGROVE KEY	Yes	180	180	0	0
BISC0390	G -1265	No	41	0	41	0
BISC0391	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	8	0	0	8
BISC0392	DERM-BB43 MARKER	Yes	451	451	0	0
BISC0393	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	44	0	0	44
BISC0394	BIS. BAY-SE GRAND CANAL	No	0	0	0	0
BISC0395	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	22	0	0	22
BISC0396	BORROW PIT 3.1MI S OF FLA CITY ON US1	No	2	0	0	2
BISC0397	CANAL AT US 1 3MI S OF FLORIDA CITY FL	No	143	0	0	143
BISC0398	BISCAYNE BAY NEAR TURKEY POINT	Yes	41	0	0	41
BISC0399	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	44	0	0	44
BISC0400	BISCAYNE BAY NEAR TURKEY POINT	Yes	106	0	0	106
BISC0401	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	22	0	0	22
BISC0402[1]	NO DESCRIPTION AVAILABLE FOR THIS STATION	Yes	957	957	0	0
BISC0403	BISCAYNE BAY NEAR TURKEY POINT	Yes	112	0	0	112
BISC0404	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	44	0	0	44
BISC0405	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	44	0	0	44
BISC0406	BISCAYNE BAY NEAR TURKEY POINT	Yes	115	0	0	115
BISC0407	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	40	0	0	40
BISC0408	BISCAYNE BAY NEAR TURKEY POINT	Yes	110	0	0	110
BISC0409	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	8	0	0	8
BISC0410	10B BISCAYNE BAY AT TURTLE PT	No	10	0	0	10
BISC0411	GRAND CANAL NEAR FLORIDA CITY, FLA.	No	16	0	0	16
BISC0412	BISCAYNE BAY NEAR TURKEY POINT	No	117	0	0	117
BISC0413	BIS. BAY-E OF GRAND CANAL	Yes	0	0	0	0
BISC0414	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	44	0	0	44
BISC0415	BIS. BAY-E OF GRAND CANAL	Yes	0	0	0	0
BISC0416	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	44	0	0	44
BISC0417	BIS. BAY-E MOUTH OF GRAND CANAL	No	0	0	0	0
BISC0418	BISCAYNE BAY SOUTH OF TURKEY POINT	No	44	0	0	44
BISC0419	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	44	0	0	44
BISC0420	BISCAYNE BAY NEAR TURKEY POINT	Yes	42	0	0	42
BISC0421	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	8	0	0	8
BISC0422	BISCAYNE BAY NEAR TURKEY POINT	No	116	0	0	116
BISC0423	BISCAYNE BAY NEAR TURKEY POINT	Yes	102	0	0	102
BISC0424	BISCAYNE BAY NEAR TURKEY POINT	No	40	0	0	40
BISC0425	BISCAYNE BAY NEAR TURKEY POINT	No	39	0	0	39
BISC0426	GRAND CANAL OUTLET NEAR TURKEY POINT	Yes	1	0	0	1

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75
BISC0427	BISCAYNE BAY NEAR TURKEY POINT	Yes	110	0	0	110
BISC0428	BISCAYNE BAY NEAR TURKEY POINT	Yes	108	0	0	108
BISC0429	BISCAYNE BAY NEAR TURKEY POINT	Yes	110	0	0	110
BISC0430	BISCAYNE BAY NEAR TURKEY POINT	Yes	110	0	0	110
BISC0431	BISCAYNE BAY NEAR TURKEY POINT	Yes	123	0	0	123
BISC0432	BISCAYNE BAY NEAR TURKEY POINT	Yes	8	0	0	8
BISC0433	OLD MULCH SITE RIM DITCH	No	58	58	0	0
BISC0434	CANAL 1.4MI S OF PALM DV ON US1 MIAMI FL	No	18	0	0	18
BISC0435	BISCAYNE BAY SITE W EAST OF TURKEY POINT	Yes	77	0	0	77
BISC0436	BISCAYNE BAY NEAR TURKEY POINT	Yes	108	0	0	108
BISC0437	BISCAYNE BAY NEAR TURKEY POINT	Yes	27	0	0	27
BISC0438	BISCAYNE BAY NEAR TURKEY POINT	Yes	110	0	0	110
BISC0439	BISCAYNE BAY SOUTH OF TURKEY POINT	Yes	44	0	0	44
BISC0440	BISCAYNE BAY SITE V NEAR TURKEY POINT	No	75	0	0	75
BISC0441	BISCAYNE BAY NEAR TURKEY POINT	No	120	0	0	120
BISC0442	BISCAYNE BAY NEAR TURKEY POINT	No	122	0	0	122
BISC0443	BIS. BAY-MOUTH OF GRAND CANAL	No	0	0	0	0
BISC0444	BISCAYNE BAY NEAR TURKEY POINT	No	104	0	0	104
BISC0445	BISCAYNE BAY OFF TURKEY POINT	Yes	8	0	0	8
BISC0446	BISCAYNE BAY NEAR TURKEY POINT	Yes	8	0	0	8
BISC0447	BISCAYNE BAY NEAR TURKEY POINT	No	121	0	0	121
BISC0448	BISCAYNE BAY NEAR TURKEY POINT	No	107	0	0	107
BISC0449	BISCAYNE BAY NEAR TURKEY POINT	No	110	0	0	110
BISC0450	BISCAYNE BAY NEAR TURKEY POINT	No	106	0	0	106
BISC0451	BISCAYNE BAY NEAR OFF TURKEY POINT	Yes	8	0	0	8
BISC0452	10B BISCAYNE BAY AT TURKEY PT	No	24	0	4	20
BISC0453	BISCAYNE BAY NEAR TURKEY POINT	Yes	109	0	0	109
BISC0454	BISCAYNE BAY NEAR TURKEY POINT	No	37	0	0	37
BISC0455	BISCAYNE BAY NEAR TURKEY POINT	Yes	110	0	0	110
BISC0456	BIS. BAY-INLET STA NO NAV CHNL	No	0	0	0	0
BISC0457	BISCAYNE BAY NEAR TURKEY POINT	No	111	0	0	111
BISC0458	BISCAYNE BAY NEAR TURKEY POINT	Yes	92	0	0	92
BISC0459	BISCAYNE BAY SITE VV AT TURKEY POINT	No	48	0	0	48
BISC0460	G 213 VICINITY DADE CNTY FL	No	3	0	0	3
BISC0461[1]	NO DESCRIPTION AVAILABLE FOR THIS STATION	Yes	945	945	0	0
BISC0462	BISCAYNE BAY NEAR TURKEY POINT	Yes	103	0	0	103
BISC0463	BISCAYNE BAY SITE UU AT TURKEY POINT	Yes	75	0	0	75
BISC0464	NEAR SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY	Yes	45	0	45	0
BISC0465	NEAR SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY	Yes	9	0	9	0
BISC0466	BISCAYNE BAY IN TURKEY POINT BARGE CANAL DREDGE	Yes	60	0	0	60
BISC0467	BISCAYNE BAY NEAR TURKEY POINT	Yes	108	0	0	108
BISC0468	BISCAYNE BAY IN TURKEY POINT BARGE CANAL DREDGE	Yes	60	0	0	60
BISC0469	NEAR SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY	Yes	45	0	45	0
BISC0470	NEAR SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY	Yes	9	0	9	0
BISC0471[1]	G 1 LIGHT	Yes	955	955	0	0
BISC0472	NEAR SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY	Yes	45	0	45	0
BISC0473	NEAR SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY	Yes	9	0	9	0
BISC0474	BISCAYNE BAY NEAR TURKEY POINT	Yes	92	0	0	92
BISC0475	BISCAYNE BAY IN TURKEY POINT BARGE CANAL DREDGE	Yes	60	0	0	60
BISC0476	BISCAYNE BAY NEAR TURKEY POINT OUTLET CANAL	Yes	60	0	0	60
BISC0477	BISCAYNE BAY IN TURKEY POINT BARGE CANAL DREDGE	Yes	8	0	0	8
BISC0478	PITCH ON PALM DR 3MI E OF US1 MIAMI FL	No	4	0	0	4
BISC0479	FLORIDA CITY CANAL IN FLORIDA CITY	No	120	120	0	0
BISC0480	FLORIDA CITY CANAL 5MI E OF US1	No	2	0	0	2
BISC0481	FLORIDA CITY CANAL 4MI E OF US1	No	2	0	0	2
BISC0482	FLORIDA CITY CONAL 2MI E OF US1	No	2	0	0	2
BISC0483	BISCAYNE BAY NEAR TURKEY POINT	Yes	104	0	0	104
BISC0484	10B FLA CITY CA L 31	No	24	0	4	20
BISC0485	FLORIDA CITY CANAL 6.8MI E OF US1	No	2	0	0	2
BISC0486	FLORIDA CITY CANAL 6MI E OF US1	No	2	0	0	2
BISC0487[1]	SW 167 Ave./SW 344 St.	No	1850	1850	0	0
BISC0488	FLORIDA CITY CANAL 9.1MI E OF US1	Yes	2	0	0	2
BISC0489	FLORIDA CITY CANAL 8.6MI E OF US1	Yes	2	0	0	2
BISC0490	FLORIDA CITY CANAL 8.1MI E OF US1	No	2	0	0	2
BISC0491	BISCAYNE BAY IN TURKEY POINT BARGE CANAL DREDGE	Yes	44	0	0	44
BISC0492	BISC. BAY N. OF TURKEY PT. AT FLORIDA CITY CANAL	Yes	45	0	45	0
BISC0493	BISC. BAY N. OF TURKEY PT. AT FLORIDA CITY CANAL	Yes	9	0	9	0
BISC0494	BISC. BAY N. OF TURKEY PT. AT FLORIDA CITY CANAL	Yes	45	0	45	0
BISC0495	BISC. BAY N. OF TURKEY PT. AT FLORIDA CITY CANAL	Yes	9	0	9	0
BISC0496	10B FLORIDA CITY CA NR FLA CITY FLA	No	52	0	4	48
BISC0497	FLORIDA CITY CANAL OUTLET TO BISCAYNE BAY	Yes	1	0	0	1

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BISC0498	BISC. BAY N. OF TURKEY PT. AT FLORIDA CITY CANAL	Yes	45	0	45	0
BISC0499	BISC. BAY N. OF TURKEY PT. AT FLORIDA CITY CANAL	Yes	9	0	9	0
BISC0500	BISCAYNE BAY IN TURKEY POINT BARGE CANAL DREDGE	Yes	44	0	0	44
BISC0501	BISCAYNE BAY NEAR TURKEY POINT	Yes	92	0	0	92
BISC0502	BISCAYNE BAY NEAR TURKEY POINT	Yes	39	0	0	39
BISC0503	BISCAYNE BAY NEAR TURKEY POINT	Yes	43	0	0	43
BISC0504	WITHIN ELLIOTT KEY MARINA SOUTHERN SLIPS	Yes	2	0	2	0
BISC0505	OUTSIDE S. SIDE OF ELLIOTT KEY MARINA ENTRANCE	Yes	222	0	222	0
BISC0506	ELLIOTT KEY MARINA ENTRANCE AT S. SIDE	Yes	2	0	2	0
BISC0507	ELLIOTT KEY MARINA AT ENTRANCE	Yes	176	0	176	0
BISC0508	OUTSIDE N. SIDE OF ELLIOTT KEY MARINA ENTRANCE	Yes	223	0	223	0
BISC0509[1]	BISCAYNE BAY WEST OF ELLIOTT KEY HARBOR	Yes	1753	1265	488	0
BISC0510	WITHIN ELLIOTT KEY MARINA NORTHERN SLIPS	Yes	2	0	2	0
BISC0511[1]	BISCAYNE WATER QUALITY STATIONS	Yes	1051	904	147	0
BISC0512	BISCAYNE BAY NEAR WEST SHORE OF ELLIOTT KEY	Yes	55	0	0	55
BISC0513	BISCAYNE BAY SITE Q WEST OF ELLIOTT KEY	Yes	67	0	0	67
BISC0514	BISCAYNE BAY SITE U NEAR TURKEY POINT	Yes	77	0	0	77
BISC0515	BISCAYNE BAY NEAR FLORIDA CITY CANAL	Yes	60	0	0	60
BISC0516[1]	SW 137 Ave./SW 328 St.	No	1772	1772	0	0
BISC0517	SW 157 Ave./SW 328 St.	No	0	0	0	0
BISC0518	ALGER FIELD EAST AT DRAINAGE CULVERT NR HOMESTD	No	54	54	0	0
BISC0519	ALGER FIELD WEST AT DRAINAGE PUMP NEAR HOMESTEAD	No	88	88	0	0
BISC0520[1]	BISCAYNE BAY NEAR HOMESTEAD, FLA	No	340	0	194	146
BISC0521	NORTH CANAL AT SW132ND AVE AT HOMESTEAD, FL	No	37	37	0	0
BISC0522	WITHIN HOMESTEAD BAYFRONT PARK MARINA	No	45	0	45	0
BISC0523	WITHIN HOMESTEAD BAYFRONT PARK MARINA	No	49	0	49	0
BISC0524	WITHIN HOMESTEAD BAYFRONT PARK MARINA	No	46	0	46	0
BISC0525	WITHIN HOMESTEAD BAYFRONT PARK MARINA	No	49	0	49	0
BISC0526	HOMESTEAD BAYFRONT PARK MARINA ENTRANCE	No	37	0	37	0
BISC0527	WITHIN HOMESTEAD BAYFRONT PARK MARINA	No	40	0	40	0
BISC0528	NORTH CANAL EAST OF HOMESTEAD FLA.	No	22	0	6	16
BISC0529	SW 97 Ave./SW 328 St.	No	0	0	0	0
BISC0530	SW 132 Ave./SW 328 St.	No	0	0	0	0
BISC0531	SW 147 Ave./SW 328 St.	No	0	0	0	0
BISC0532	HOMESTEAD AFB CANAL MOUTH	Yes	1	0	0	1
BISC0533	CONVOY POINT JETTY IN BISCAYNE BAY	Yes	182	182	0	0
BISC0534	BISCAYNE BAY SITE QQ NEAR ELLIOTT KEY	Yes	77	0	0	77
BISC0535	BISCAYNE BAY SITE T NORTH OF TURKEY POINT	Yes	75	0	0	75
BISC0536	TURKEY PT. POWER PLANT CHANNEL MARKERS #3 & #4	Yes	178	178	0	0
BISC0537	SW 166 Ave./SW 322 St.	No	0	0	0	0
BISC0538	BISCAYNE BAY NEAR EAST SHORE OF ELLIOTT KEY	Yes	49	0	0	49
BISC0539[1]	MOUTH OF MOWRY CANAL (C-103)	Yes	2403	1816	587	0
BISC0540[1]	S BISCAYNE BAY, TURKEY PT N CHAN	Yes	3059	0	2898	161
BISC0541	DERM-BB41 FIU-41 R 2 LIGHT	Yes	452	452	0	0
BISC0542[1]	BISCAYNE BAY AT ENTRANCE TO TURKEY POINT CHANNEL	Yes	2099	1531	568	0
BISC0543	MOWRY CANAL (C-103) AB S-20F	Yes	22	0	6	16
BISC0544[1]	SW 112 Ave./SW 320 St.	No	506	506	0	0
BISC0545	NORTH CA NR HOMESTEAD FLA	Yes	50	0	0	50
BISC0546[1]	MOWRY CANAL AT S-20A	No	1956	0	1734	222
BISC0547	MOWRY CANAL (C-103) BL S-20F	No	295	0	178	117
BISC0548	MOWRY CANAL S-20F USGS GAGING STATION 02290725	No	58	0	58	0
BISC0549[1]	BISCAYNE WATER QUALITY STATIONS	Yes	1417	1259	158	0
BISC0550	MOWRY CANAL (C-103) AT SW 117 AVE	No	263	0	154	109
BISC0551[1]	BISCAYNE WATER QUALITY STATIONS	No	975	975	0	0
BISC0552[1]	BISCAYNE WATER QUALITY STATIONS	Yes	1194	1038	156	0
BISC0553	BISCAYNE BAY BENTHIC MONITORING STATIONS	Yes	0	0	0	0
BISC0554[1]	NO DESCRIPTION AVAILABLE FOR THIS STATION	Yes	972	972	0	0
BISC0555	CANAL C-103S AT FARMLIFE ROAD	No	119	119	0	0
BISC0556	10B CANAL 103 AT S.W. 162 AVENUE	No	22	0	10	12
BISC0557[1]	SW 137 Ave./SW 318 St.	No	712	712	0	0
BISC0558	MOWRY CANAL (C-103) AB S-179	No	248	0	176	72
BISC0559	MOWRY CANAL (C-103) BL S-179	No	263	0	189	74
BISC0560	10B CANAL 103 AT S.W. 137 AVENUE	No	20	0	0	20
BISC0561[1]	MOWRY CANAL (C-103) E OF S.W. 117 AVE. BRDG	No	1389	1389	0	0
BISC0562	BISCAYNE BAY SITE S NEAR TURKEY POINT	Yes	77	0	0	77
BISC0563	ATLANTIC OCEAN AT TRIUMPH REEF	Yes	49	0	0	49
BISC0564	SW 142 Ave./SW 312 St.	No	0	0	0	0
BISC0565[1]	NO DESCRIPTION AVAILABLE FOR THIS STATION	Yes	961	961	0	0
BISC0566	BISCAYNE BAY NEAR MILITARY CANAL	Yes	60	0	0	60
BISC0567	10B CANAL 103 AT U,S. 1	No	22	0	6	16
BISC0568[1]	MARKER	Yes	935	935	0	0

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75
BISC0569[1]	MILITARY CANAL NEAR HOMESTEAD, FLA.	No	526	0	171	355
BISC0570	10B MILITARY CANAL BL CONT NR HOMESTEAD FL	No	42	0	0	42
BISC0571[1]	MILITARY CANAL WEST SIDE OF SW 107 AVE. BRIDGE	No	2068	2068	0	0
BISC0572	MILITARY CA AT S ALLAPATTAH NR HOMESTEAD	No	26	0	0	26
BISC0573	THE OUTLET OF MILITARY CANAL TO BISCAYNE BAY	Yes	45	0	45	0
BISC0574	THE OUTLET OF MILITARY CANAL TO BISCAYNE BAY	Yes	9	0	9	0
BISC0575	THE OUTLET OF MILITARY CANAL TO BISCAYNE BAY	Yes	30	0	30	0
BISC0576	THE OUTLET OF MILITARY CANAL TO BISCAYNE BAY	Yes	9	0	9	0
BISC0577	THE OUTLET OF MILITARY CANAL TO BISCAYNE BAY	Yes	45	0	45	0
BISC0578	THE OUTLET OF MILITARY CANAL TO BISCAYNE BAY	Yes	9	0	9	0
BISC0579	10B MILITARY CA ABV S20G	No	22	0	6	16
BISC0580[1]	BISCAYNE WATER QUALITY STATIONS	No	1040	1040	0	0
BISC0581	MILITARY CANAL 112 AVE BRIDGE	No	27	0	27	0
BISC0582	STORM WATER RESERVOIR	No	15	0	15	0
BISC0583	BISCAYNE BAY SITE PP (MID-BAY)	Yes	74	0	0	74
BISC0584	BISCAYNE BAY NEAR MILITARY CANAL	Yes	44	0	0	44
BISC0585	BISCAYNE BAY OFF FENDER POINT	Yes	44	0	0	44
BISC0586	NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY	Yes	30	0	30	0
BISC0587	NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY	Yes	9	0	9	0
BISC0588	NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY	Yes	60	0	60	0
BISC0589	NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY	Yes	9	0	9	0
BISC0590	NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY	Yes	9	0	9	0
BISC0591	BIS. BAY-E MO OF CANAL C-102	Yes	0	0	0	0
BISC0592	BISCAYNE BAY 220 YARDS WEST OF FENDER POINT	Yes	177	177	0	0
BISC0593[1]	NO DESCRIPTION AVAILABLE FOR THIS STATION	Yes	956	956	0	0
BISC0594	BISCAYNE BAY SITE P (MID-BAY)	Yes	74	0	0	74
BISC0595[1]	DERM-BB38 R 6 LIGHT	Yes	973	973	0	0
BISC0596	THE OUTLET OF MOODY CANAL TO BISCAYNE BAY	Yes	45	0	45	0
BISC0597	THE OUTLET OF MOODY CANAL TO BISCAYNE BAY	Yes	9	0	9	0
BISC0598	THE OUTLET OF MOODY CANAL TO BISCAYNE BAY	Yes	45	0	45	0
BISC0599	THE OUTLET OF MOODY CANAL TO BISCAYNE BAY	Yes	9	0	9	0
BISC0600	THE OUTLET OF MOODY CANAL TO BISCAYNE BAY	Yes	45	0	45	0
BISC0601	THE OUTLET OF MOODY CANAL TO BISCAYNE BAY	Yes	9	0	9	0
BISC0602	C-102 CANAL BELOW S-21A	No	358	0	171	187
BISC0603[1]	MOUTH OF PRINCETON CANAL (C-102)	Yes	884	884	0	0
BISC0604[1]	10B CANAL 102 NR GOULDS FLA	No	69	0	0	69
BISC0605[1]	C-102 CANAL SW107 AVE,SOUTH DADE CO.	No	246	246	0	0
BISC0606	CANAL 102 AT SW 107 AVE	No	154	0	154	0
BISC0607[1]	SW 97 Ave./SW 268 St.	No	450	450	0	0
BISC0608	10B CA 102 ABV S21A	No	22	0	6	16
BISC0609[1]	BISCAYNE WATER QUALITY STATIONS	Yes	1106	1106	0	0
BISC0610[1]	BISCAYNE WATER QUALITY STATIONS	Yes	1298	1131	167	0
BISC0611[1]	BISCAYNE WATER QUALITY STATIONS	No	980	980	0	0
BISC0612[1]	10BCANAL 102 AB S21A NR HOMESTEAD FLA	No	681	0	394	287
BISC0613[1]	PRINCETON CANAL AT SW 97 AVE BRDG	No	1163	1163	0	0
BISC0614	SW 97 Ave./SW 264 St.	No	0	0	0	0
BISC0615	BISCAYNE BAY SITE O (MID-BAY)	Yes	74	0	0	74
BISC0616	BISCAYNE BAY SITE R NEAR BLACK POINT	Yes	71	0	0	71
BISC0617	SW 112 Ave./SW 262 St.	No	0	0	0	0
BISC0618	BISCAYNE BAY ON FEATHERBED BANK	Yes	54	0	0	54
BISC0619	SW 97 Ave./SW 260 St.	No	0	0	0	0
BISC0620	10B BISCAYNE BAY AT BLACK CREEK CA	Yes	16	0	4	12
BISC0621	L-31E CA AT SW 256 ST NR HOMESTEAD	No	199	0	199	0
BISC0622	THE OUTLET OF BLACK CREEK TO BISCAYNE BAY	Yes	60	0	60	0
BISC0623	SW 94 Ave./SW 256 St.	No	0	0	0	0
BISC0624	SW 97 Ave./SW 256 St.	No	0	0	0	0
BISC0625	BAY 500 M SW OF CHANNEL TO BLACK POINT MARINA	Yes	66	0	66	0
BISC0626	THE OUTLET OF BLACK CREEK TO BISCAYNE BAY	Yes	60	0	60	0
BISC0627	BISCAYNE BAY BENTHIC MONITORING STATIONS	Yes	0	0	0	0
BISC0628	97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD	No	196	0	196	0
BISC0629	SW 94 Ave./SW 250 St.	No	0	0	0	0
BISC0630	BISCAYNE BAY SITE N WEST OF RAGGED KEYS	Yes	74	0	0	74
BISC0631	THE OUTLET OF BLACK CREEK TO BISCAYNE BAY	Yes	60	0	60	0
BISC0632[1]	BISC. BAY AT S.ENTRNCE TO FEATHERBED BNK CHANL	Yes	2543	1778	765	0
BISC0633	Confluence of BL & GL Channels	Yes	0	0	0	0
BISC0634	GOULDS CANAL AND BLACK CREEK CONFLUENCE	Yes	178	178	0	0
BISC0635	BAY AT CHANNEL TO BLACK POINT MARINA	Yes	148	0	148	0
BISC0636	56S40E28 G-3141	No	200	0	200	0
BISC0637	56S40E28 G-3142	No	196	0	196	0
BISC0638	56S40E28 G-3139	No	200	0	200	0
BISC0639	56S40E28 G-3140	No	195	0	195	0

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75
BISC0640	56S40E28 G-3137	No	207	0	207	0
BISC0641	56S40E28 G-3138	No	209	0	209	0
BISC0642	56S40E29 G-3135	No	174	0	174	0
BISC0643	56S40E29 G-3136	No	190	0	190	0
BISC0644[1]	BISCAYNE WATER QUALITY STATIONS	Yes	1517	1340	177	0
BISC0645[1]	MOUTH OF BLACK CREEK (C-1) AND GOULDS CANAL	No	2691	1943	748	0
BISC0646	L-31E CA AT COCONUT PALM DR NR HOMESTEAD	No	191	0	191	0
BISC0647[1]	GOULDS CANAL AND L-31E CONFLUENCE	No	1449	1449	0	0
BISC0648	56S40E29 G-3133	No	196	0	196	0
BISC0649	56S40E29 G-3134	No	199	0	199	0
BISC0650[1]	GOULDS CANAL JUST EAST OF EARTHEN PLUG	No	1216	1216	0	0
BISC0651	GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD	No	173	0	173	0
BISC0652	Black Point Marina	No	0	0	0	0
BISC0653	SW 87 Ave./SW 248 St.	No	0	0	0	0
BISC0654	SW 89 Ave/SW 248 St	No	0	0	0	0
BISC0655	SW 88 Ave./SW 248 St.	No	0	0	0	0
BISC0656	SW 91 Ave./SW 248 St.	No	0	0	0	0
BISC0657	SW 93 Ave/SW 248 St	No	0	0	0	0
BISC0658[1]	SW 97 Ave./SW 248 St.	No	590	590	0	0
BISC0659	SW 99 Ave./SW 248 St.	No	0	0	0	0
BISC0660	SW 107 Ave./SW 248 St.	No	0	0	0	0
BISC0661[1]	BISCAYNE WATER QUALITY STATIONS	No	935	935	0	0
BISC0662	EARTHEN DIKE AT THE END OF GOULDS CANAL	No	130	130	0	0
BISC0663[1]	BISCAYNE WATER QUALITY STATIONS	No	1144	1144	0	0
BISC0664	10B GOULDS CANAL AB CONT NR GOULDS FLA	No	48	0	0	48
BISC0665	CULVERT AT THE BEND IN GOULDS CANAL	No	166	166	0	0
BISC0666	SW 87 Ave./SW 247 St.	No	0	0	0	0
BISC0667	SW 88 Ave./SW 247 St.	No	0	0	0	0
BISC0668	ENTRANCE TO BLACK POINT MARINA	No	48	0	48	0
BISC0669	EAST SIDE OF BLACK POINT MARINA	No	45	0	45	0
BISC0670	EAST SIDE OF BLACK POINT MARINA	No	148	0	148	0
BISC0671	EAST SIDE OF BLACK POINT MARINA	No	49	0	49	0
BISC0672	CENTER OF BLACK POINT MARINA	No	45	0	45	0
BISC0673	CENTER OF BLACK POINT MARINA	No	48	0	48	0
BISC0674	WEST SIDE OF BLACK POINT MARINA	No	45	0	45	0
BISC0675	CENTER OF BLACK POINT MARINA	No	148	0	148	0
BISC0676	WEST SIDE OF BLACK POINT MARINA	No	148	0	148	0
BISC0677	WEST SIDE OF BLACK POINT MARINA	No	45	0	45	0
BISC0678	DITCH NEAR WEST SIDE OF BLACK POINT MARINA	No	109	0	109	0
BISC0679	SW 87 Ave./SW 246 St.	No	0	0	0	0
BISC0680	BLACK CREEK MARINA BASIN NEAR PONTOONS	No	164	164	0	0
BISC0681[1]	BISCAYNE WATER QUALITY STATIONS	No	1169	1169	0	0
BISC0682[1]	BLACK CREEK (C-1) AT S.W. 87 AVE	No	1268	1268	0	0
BISC0683	SW 87 Ave./SW 244 St.	No	0	0	0	0
BISC0684	BLACK CREEK SALT WATER BARRIER	No	1	0	0	1
BISC0685[1]	BLACK CREEK CANAL AT S-21,NR GOULDS,FLA.	No	2658	0	1907	751
BISC0686	SW 87 Ave./SW 242 St.	No	0	0	0	0
BISC0687	SW 92 Ave./SW 242 St.	No	0	0	0	0
BISC0688	SW 95 Ave/SW 236 St	No	0	0	0	0
BISC0689	ONE MILE N OF MARKER #1 OF BLACK POINT CHANNEL	Yes	180	180	0	0
BISC0690[1]	BISCAYNE WATER QUALITY STATIONS	No	1078	1078	0	0
BISC0691	BLACK CREEK CANAL BL CONTROL NR GOULDS, FLA	No	456	0	181	275
BISC0692[1]	BNP-15 FIU-15	Yes	963	963	0	0
BISC0693	56S40E21 G-3130	No	81	0	81	0
BISC0694	56S40E21 G-3131	No	80	0	80	0
BISC0695	56S40E21 G-3132	No	79	0	79	0
BISC0696	BLACK CREEK @ SW97 AVE,SOUTH DADE CO.	No	120	120	0	0
BISC0697	BLACK CREEK AT 97 AVE	No	252	0	150	102
BISC0698	SW 87 Ave./SW 238 St.	No	0	0	0	0
BISC0699[1]	BLACK CREEK (C-1) EAST SIDE OF 97 AVE. BRIDGE	No	2535	2535	0	0
BISC0700	BLACK CREEK 224TH ST.2ND CULVRT FROM NURSERY RD	No	0	0	0	0
BISC0701[1]	BLACK CREEK 224TH ST 2ND CULVERT FROM NURSERY RD	No	476	283	193	0
BISC0702	C1 CANAL AT OLD CUTLER ROAD BRIDGE	No	177	177	0	0
BISC0703	BISCAYNE BAY SITE MM (MID-BAY)	Yes	67	0	0	67
BISC0704[1]	NO DESCRIPTION AVAILABLE FOR THIS STATION	Yes	966	966	0	0
BISC0705	SW 107 Ave./SW 216 St.	No	0	0	0	0
BISC0706	BISCAYNE BAY BENTHIC MONITORING STATIONS	Yes	0	0	0	0
BISC0707[1]	DERM-BB37 G 1B	Yes	957	957	0	0
BISC0708[1]	BISCAYNE BAY WEST OF RAGGED KEYS	Yes	1852	1334	518	0
BISC0709[1]	BISCAYNE WATER QUALITY STATIONS	Yes	1093	937	156	0
BISC0710[1]	NO DESCRIPTION AVAILABLE FOR THIS STATION	Yes	983	983	0	0

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75
BISC0711	BLACK CREEK 100YDS SOUTH OF CARIBBEAN BLVD.	No	0	0	0	0
BISC0712[1]	BLACK CREEK 100 YDS SOUTH OF CARIBBEAN BLVD.	No	1022	820	202	0
BISC0713	BISCAYNE BAY SITE M NEAR SOLDIER KEY	Yes	77	0	0	77
BISC0714	BISCAYNE BAY NEAR SOLDIER KEY	Yes	55	0	0	55
BISC0715	ATLANTIC OCEAN OFF FOWEY ROCKS FLORIDA	Yes	1497	0	0	1497
BISC0716	FOWEY LIGHT	Yes	448	448	0	0
BISC0717	BISCAYNE BAY SITE LL WEST OF SOLDIER KEY	Yes	90	0	0	90
BISC0718	SW 97 Ave./SW 186 St.	No	0	0	0	0
BISC0719	BLACK CREEK UP C100 B (C11B) 50YDS FROM CULVERT	No	0	0	0	0
BISC0720[1]	BLACK CREEK UP C100 B (C11B) 50 YDS FROM CULVERT	No	1003	807	196	0
BISC0721[1]	BISCAYNE BAY AT MID BAY RED MARKER NO. 2	No	2308	1657	651	0
BISC0722[1]	BISCAYNE WATER QUALITY STATIONS	No	1230	1053	177	0
BISC0723	BISCAYNE BAY BENTHIC MONITORING STATIONS	No	0	0	0	0
BISC0724	ATLANTIC OCEAN 4.5MI SE CAPE FLA	Yes	3	0	0	3
BISC0725	C-100R CANAL @ SW87 AVE, SOUTH DADE CO.	No	121	121	0	0
BISC0726[1]	DERM-BB36 Y LIGHT	No	971	971	0	0
BISC0727[1]	10B CUTLER DRAIN CA AT S-123 NR PERRINE FL	No	444	0	179	265
BISC0728	CUTLER DRAIN (C-100) BL S-123	No	364	0	178	186
BISC0729[1]	CUTLER DRAIN (C-100) AT OLD CUTLER ROAD	No	1799	1799	0	0
BISC0730	10B BISCAYNE BAY AT CUTLER DRAIN	No	20	0	4	16
BISC0731[1]	BISCAYNE WATER QUALITY STATIONS	No	1037	1037	0	0
BISC0732	PB - 909	No	98	0	98	0
BISC0733	CUTLER POWER PLANT EFFLUENT CANAL OUTLET	No	1	0	0	1
BISC0734	BISCAYNE BAY NEAR CHICKEN KEY	No	48	0	0	48
BISC0735	BISCAYNE BAY SITE L NEAR CUTLER POINT	No	64	0	0	64
BISC0736	BISCAYNE BAY BENTHIC MONITORING STATIONS	Yes	0	0	0	0
BISC0737	US 1/SW 158 St.	No	3	3	0	0
BISC0738	10B CANAL 100 AT U.S. 1	No	12	0	4	8
BISC0739	BISCAYNE BAY STA 21	Yes	19	0	0	19
BISC0740	BLACK CREEK 100YDS FROM SALINITY STRUCTURE S-21	No	0	0	0	0
BISC0741[1]	BLACK CREEK 100 YDS FROM SALINITY STRUCTURE S-21	No	1041	816	225	0
BISC0742[1]	BISCAYNE BAY STA 17	No	93	0	0	93
BISC0743	BISCAYNE BAY STA 16	No	14	0	0	14
BISC0744	BISCAYNE BAY AT SE END OF ROYAL HARBOR CHANNEL	No	66	0	66	0
BISC0745[1]	BISCAYNE BAY Shoal Point	No	528	528	0	0
BISC0746	200 FEET WEST OF EAST END OF ROYAL HARBOR MARINA	No	22	0	22	0
BISC0747	POWER PLANT CHANNEL AT PARADISE POINT	No	40	0	40	0
BISC0748	BISCAYNE BAY IN BISCAYNE CHANNEL	Yes	56	0	0	56
BISC0749	EAST OF PARADISE POINT BREAKWATER	No	42	0	42	0
BISC0750	G-1535	No	3	0	3	0
BISC0751	NORTH ENTRANCE TO PARADISE POINT MARINA	No	42	0	42	0
BISC0752	INSIDE AIR FORCE MARINA AT PARADISE POINT	No	152	0	152	0
BISC0753	SOUTH END OF KINGS BAY COUNTRY CLUB LAGOON	No	152	0	152	0
BISC0754	W LIGHT	Yes	448	448	0	0
BISC0755	300 FT N. OF ROYAL HARBOR W. END CANAL	No	66	0	66	0
BISC0756	INSIDE KINGS BAY MARINA AT SOUTHERN PIER	No	152	0	152	0
BISC0757	KINGS BAY COUNTRY CLUB LAGOON NEAR CLUBHOUSE	No	152	0	152	0
BISC0758	BISCAYNE BAY BENTHIC MONITORING STATIONS	Yes	0	0	0	0
BISC0759	BISCAYNE BAY STA 14	No	27	0	0	27
BISC0760	KINGS BAY COUNTRY CLUB LAGOON NEAR EAST SHORE	No	152	0	152	0
BISC0761	NORTH END OF KINGS BAY COUNTRY CLUB LAGOON	No	154	0	154	0
BISC0762	10B CANAL 100 A AT U.S. 1	No	22	0	6	16
BISC0763[1]	BISCAYNE WATER QUALITY STATIONS	Yes	1227	1071	156	0
BISC0764[1]	BISCAYNE BAY WEST OF SAFETY VALVE SHOALS	Yes	2094	1573	521	0
BISC0765	G-1533	No	6	0	6	0
BISC0766	BISCAYNE BAY STA 18	No	26	0	0	26
BISC0767[1]	BISCAYNE BAY EAST OF SNAPPER CREEK	No	2271	1610	661	0
BISC0768	BISCAYNE BAY SITE I SOUTH OF KEY BISCAYNE	Yes	67	0	0	67
BISC0769[1]	BISCAYNE WATER QUALITY STATIONS	No	1201	1021	180	0
BISC0770	BISCAYNE BAY STA 20	Yes	29	0	0	29
BISC0771	BISCAYNE BAY BENTHIC MONITORING STATIONS	No	0	0	0	0
BISC0772	DERM-BB35 G 21 LIGHT	Yes	438	438	0	0
BISC0773	SW 71 Ave./SW 124 St.	No	0	0	0	0
BISC0774	BISCAYNE BAY SITE K SOUTH OF CORAL GABLES WTRWAY	No	75	0	0	75
BISC0775	BISCAYNE BAY STA 15	No	13	0	0	13
BISC0776	BISCAYNE BAY SITE J NEAR KEY BISCAYNE	Yes	71	0	0	71
BISC0777	10B BISCAYNE BAY SNAPPER CREEK CANAL	No	6	0	0	6
BISC0778[1]	MOUTH OF SNAPPER CREEK (C-2)	No	2730	1855	875	0
BISC0779[1]	BISCAYNE WATER QUALITY STATIONS	No	1508	1331	177	0
BISC0780	10B SNAPPER CREEK BL CORAL GABLES FLA	No	10	0	0	10
BISC0781	SNAPPER CRK AT INGRAHM HGW	No	4	0	0	4

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BISC0782	ATLANTIC OCEAN 5MI E OF CAPE FLA	No	4	0	0	4
BISC0783	WILD GUESS FOR LOCATION OF STATION 183 AND 71	No	4	0	0	4
BISC0784	WILD GUESS FOR LOCATION OF STATION 189 AND 83	No	6	0	0	6
BISC0785	SNAPPER CREEK MOUTH	No	1	0	0	1
BISC0786[l]	SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA	No	2407	0	1966	441
BISC0787	SNAPPER CREEK CANAL BL S-22	No	365	0	176	189
BISC0788	10B CANAL 100 C AT US 1	No	22	0	6	16
BISC0789[l]	BISCAYNE BAY BNP Marker	No	527	527	0	0
BISC0790	BISCAYNE BAY STA 19	No	19	0	0	19
BISC0791	NO NAME HARBOR ON WEST SIDE OF KEY BISCAYNE	No	192	192	0	0
BISC0792	HURRICANE HOLE IN CAPE FLORIDA STATE PARK	No	1	0	0	1
BISC0793[l]	BISCAYNE BAY WEST OF CAPE FLORIDA	No	1796	1295	501	0
BISC0794	BISCAYNE BAY SITE H WEST OF KEY BISCAYNE	No	76	0	0	76
BISC0795[l]	BISCAYNE WATER QUALITY STATIONS	No	1160	1013	147	0
BISC0796	BISCAYNE BAY STA 11	No	19	0	0	19
BISC0797[l]	BISCAYNE BAY Matheson Beach	No	533	533	0	0
BISC0798[l]	BISCAYNE BAY BTWN K.BISCAYNE AND C.GABLES WATRWY	No	2621	1802	819	0
BISC0799[l]	BISCAYNE WATER QUALITY STATIONS	No	1306	1132	174	0
BISC0800	KEY BISCAYNE PINE'S CANAL	No	1	0	0	1
BISC0801	BISCAYNE BAY SITE D WEST OF KEY BISCAYNE	No	74	0	0	74
BISC0802	BISCAYNE BAY STA 10	No	14	0	0	14
BISC0803	BISCAYNE BAY NEAR HURRICANE HARBOR MOUTH	No	56	0	0	56
BISC0804	CORAL GABLES FLA	No	7	0	0	7
BISC0805	KEY BISCAYNE HURRICANE HARBOR	No	1	0	0	1
BISC0806	BISCAYNE BAY NORTH OF HURRICANE HARBOR	No	56	0	0	56

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

Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Parameter Code	Name	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	30378	22889	4944	2545	625	164
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	3	0	3	0	2	0
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	21625	17070	2206	2349	611	156
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	30	0	0	30	11	5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	64	4	60	0	7	1
00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	405	101	299	5	32	1
00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	517	195	322	0	54	1
00032	CLOUD COVER (PERCENT)	165	0	165	0	13	1
00035	WIND VELOCITY (MILES PER HOUR)	55	0	55	0	1	1
00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	97	0	97	0	9	1
00041	WEATHER (WMO CODE 4501)	3	0	3	0	2	0
00055	VELOCITY, STREAM FT/SEC	3	0	3	0	1	1
00058	FLOW, RATE GALLONS/MIN	3	0	3	0	1	1
00060	FLOW, STREAM, MEAN DAILY CFS	262	0	228	34	9	0
00061	FLOW, STREAM, INSTANTANEOUS CFS	32	0	31	1	4	0
00065	STAGE, STREAM (FEET)	541	0	495	46	25	0
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	53	0	53	0	17	17
00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	3	0	3	0	1	1
00070	TURBIDITY, (JACKSON CANDLE UNITS)	461	0	66	395	67	25
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	5992	4910	1079	3	149	41
00077	TRANSPARENCY, SECCHI DISC (INCHES)	74	0	74	0	4	1
00078	TRANSPARENCY, SECCHI DISC (METERS)	1206	1120	86	0	32	1
00080	COLOR (PLATINUM-COBALT UNITS)	3820	2646	1119	55	121	23
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	797	797	0	0	43	11
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	2	2	0	0	2	0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	13134	12549	585	0	308	21
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	3904	953	1425	1526	158	18
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	18061	16746	827	488	365	67
00300	OXYGEN, DISSOLVED MG/L	2353	71	1025	1257	215	79
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	855	701	47	107	41	7
00310	BOD, 5 DAY, 20 DEG C MG/L	267	166	58	43	45	7
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	3	0	3	0	3	0
00340	COD, .25N K2CR2O7 MG/L	221	175	46	0	32	2
00400	PH (STANDARD UNITS)	13458	12609	727	122	380	49
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	143	107	36	0	4	0
00403	PH, LAB, STANDARD UNITS SU	131	112	14	5	12	1
00405	CARBON DIOXIDE (MG/L AS CO2)	126	0	111	15	29	0
00406	PH, FIELD, STANDARD UNITS SU	927	883	0	44	32	9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	563	201	162	200	122	27
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	112	100	12	0	4	0
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	8	8	0	0	8	0
00435	ACIDITY, TOTAL (MG/L AS CACO3)	21	0	15	6	1	1
00440	BICARBONATE ION (MG/L AS HCO3)	187	0	111	76	48	3
00445	CARBONATE ION (MG/L AS CO3)	123	0	80	43	38	1
00480	SALINITY - PARTS PER THOUSAND	19749	15981	1349	2419	510	155
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	3	0	3	0	3	0
00500	RESIDUE, TOTAL (MG/L)	119	79	40	0	5	1
00505	RESIDUE, TOTAL VOLATILE (MG/L)	2	0	0	2	2	0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	11	9	2	0	11	0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	417	334	77	6	40	4
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	59	18	41	0	27	2
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	1	0	1	0	1	0
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	2	0	2	0	2	0
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	2	0	2	0	2	0
00600	NITROGEN, TOTAL (MG/L AS N)	458	337	115	6	76	13
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	826	358	432	36	93	2
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	19	5	14	0	8	0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	1806	1779	26	1	70	20
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	3435	2739	557	139	179	30
00612	AMMONIA, UNIONZED (MG/L AS N)	323	304	19	0	15	7
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	627	0	27	600	115	41
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	2063	1718	243	102	136	25
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	566	0	27	539	108	35
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	909	529	277	103	137	18
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	18	4	14	0	7	0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	928	719	179	30	120	10
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	3	0	3	0	3	0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	4579	3946	603	30	180	39
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	27	0	27	0	4	0
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	3	0	3	0	3	0

Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Parameter Code	Name	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	174	174	0	0	25	0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	895	115	164	616	137	41
00655	PHOSPHATE, POLY (MG/L AS PO4)	3	0	3	0	1	1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	407	256	116	35	59	19
00665	PHOSPHORUS, TOTAL (MG/L AS P)	5348	4305	1026	17	185	37
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	99	1	15	83	50	20
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	3	3	0	0	3	0
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	3	0	3	0	3	0
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	9	9	0	0	5	0
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	1238	1142	27	69	71	26
00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	3	0	3	0	3	0
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	43	0	0	43	24	2
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	1740	1555	168	17	81	21
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	529	0	0	529	101	35
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	75	0	65	10	19	0
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	3	0	3	0	3	0
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	3	0	3	0	3	0
00690	CARBON, TOTAL (MG/L AS C)	76	0	66	10	20	0
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	559	0	0	559	100	34
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	82	65	17	0	31	2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	147	19	75	53	51	3
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	121	0	75	46	36	1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	209	81	73	55	63	2
00916	CALCIUM, TOTAL (MG/L AS CA)	236	199	37	0	18	2
00920	MAGNESIUM (MG/L AS CACO3)	1	0	0	1	1	1
00921	MAGNESIUM,TOTAL RECOVERABLE IN WATER AS MG MG/L	2	0	2	0	1	0
00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	1	0	1	0	1	0
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	164	36	75	53	60	1
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	87	87	0	0	14	2
00927	MAGNESIUM, TOTAL (MG/L AS MG)	152	115	37	0	4	0
00929	SODIUM, TOTAL (MG/L AS NA)	240	203	37	0	18	2
00930	SODIUM, DISSOLVED (MG/L AS NA)	184	66	75	43	59	2
00931	SODIUM ADSORPTION RATIO	117	0	75	42	34	1
00932	SODIUM, PERCENT	116	0	75	41	34	1
00933	SODIUM,PLUS POTASSIUM (MG/L)	4	0	1	3	3	0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	146	29	75	42	56	2
00937	POTASSIUM, TOTAL MG/L AS K)	241	203	37	1	19	2
00940	CHLORIDE,TOTAL IN WATER MG/L	3563	516	996	2051	145	15
00941	CHLORIDE, DISSOLVED IN WATER MG/L	4	4	0	0	1	0
00945	SULFATE, TOTAL (MG/L AS SO4)	636	469	113	54	83	4
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2	2	0	0	1	0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	120	3	75	42	37	1
00951	FLUORIDE, TOTAL (MG/L AS F)	67	67	0	0	17	2
00955	SILICA, DISSOLVED (MG/L AS SI02)	206	84	75	47	62	14
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	2	0	2	0	1	0
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	319	319	0	0	45	13
01000	ARSENIC, DISSOLVED (UG/L AS AS)	9	0	2	7	6	0
01001	ARSENIC, SUSPENDED (UG/L AS AS)	2	0	2	0	2	0
01002	ARSENIC, TOTAL (UG/L AS AS)	252	101	143	8	41	2
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	14	0	14	0	11	1
01007	BARIUM, TOTAL (UG/L AS BA)	119	89	30	0	31	2
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	34	34	0	0	10	2
01020	BORON, DISSOLVED (UG/L AS B)	1	0	0	1	1	0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	4	0	2	2	3	0
01026	CADMIUM, SUSPENDED (UG/L AS CD)	10	0	6	4	3	1
01027	CADMIUM, TOTAL (UG/L AS CD)	541	355	178	8	57	4
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	27	13	14	0	16	1
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	26	13	13	0	15	1
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	2	0	2	0	2	0
01031	CHROMIUM, SUSPEND (UG/L AS CR)	2	0	2	0	2	0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	2	0	0	2	1	0
01034	CHROMIUM, TOTAL (UG/L AS CR)	181	108	68	5	41	3
01035	COBALT, DISSOLVED (UG/L AS CO)	4	0	2	2	3	0
01036	COBALT, SUSPENDED (UG/L AS CO)	2	0	2	0	2	0
01037	COBALT, TOTAL (UG/L AS CO)	22	0	20	2	4	0
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	3	0	3	0	3	0
01040	COPPER, DISSOLVED (UG/L AS CU)	537	0	24	513	107	35
01041	COPPER, SUSPENDED (UG/L AS CU)	2	0	2	0	2	0
01042	COPPER, TOTAL (UG/L AS CU)	755	524	229	2	63	5
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	27	13	14	0	16	1
01045	IRON, TOTAL (UG/L AS FE)	235	37	187	11	50	2

Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Parameter Code	Name	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
01046	IRON, DISSOLVED (UG/L AS FE)	546	0	18	528	113	34
01049	LEAD, DISSOLVED (UG/L AS PB)	29	0	17	12	6	0
01050	LEAD, SUSPENDED (UG/L AS PB)	18	0	13	5	5	0
01051	LEAD, TOTAL (UG/L AS PB)	792	521	258	13	69	7
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	27	13	14	0	16	1
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	3	0	3	0	3	0
01054	MANGANESE, SUSPENDED (UG/L AS MN)	18	0	13	5	5	0
01055	MANGANESE, TOTAL (UG/L AS MN)	182	98	75	9	38	2
01056	MANGANESE, DISSOLVED (UG/L AS MN)	34	0	17	17	11	1
01059	THALLIUM, TOTAL (UG/L AS TL)	34	34	0	0	10	2
01067	NICKEL, TOTAL (UG/L AS NI)	58	38	14	6	16	2
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	2	0	2	0	1	0
01077	SILVER, TOTAL (UG/L AS AG)	64	34	30	0	27	2
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	106	3	78	25	36	1
01081	STRONTIUM, SUSPENDED (UG/L AS SR)	3	0	3	0	3	0
01082	STRONTIUM, TOTAL (UG/L AS SR)	18	0	18	0	3	0
01090	ZINC, DISSOLVED (UG/L AS ZN)	455	71	17	367	112	34
01091	ZINC, SUSPENDED (UG/L ZN)	2	0	2	0	2	0
01092	ZINC, TOTAL (UG/L AS ZN)	583	391	186	6	61	5
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	27	13	14	0	16	1
01097	ANTIMONY, TOTAL (UG/L AS SB)	34	34	0	0	10	2
01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	1	0	1	0	1	0
01105	ALUMINUM, TOTAL (UG/L AS AL)	47	0	41	6	21	0
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	2	0	2	0	1	0
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	2	0	2	0	1	0
01140	SILICON, DISSOLVED (UG/L AS SI)	333	0	0	333	96	31
01147	SELENIUM, TOTAL (UG/L AS SE)	96	81	15	0	29	2
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	14	0	14	0	11	1
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	73	0	0	73	33	5
01511	ALPHA, DISSOLVED	75	0	0	75	32	4
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	2	0	2	0	2	0
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	2	0	2	0	2	0
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	76	0	0	76	32	5
03511	BETA, DISSOLVED	73	0	0	73	33	5
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	6	0	6	0	2	0
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	6	0	6	0	2	0
03582	OIL AND GREASE, WATER, TOTAL MG/L	131	0	131	0	19	2
03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	8	8	0	0	8	0
03886	MERCURY,TOTAL, IN FISH, WET WEIGHT MG/KG	3	3	0	0	1	0
04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	8	8	0	0	7	0
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	8	8	0	0	7	0
04254	METALAXYL, TOTAL, WATER UG/L	7	7	0	0	7	0
09511	RADIUM 226, DISSOLVED, RADON METHOD	2	0	2	0	2	0
22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	11	11	0	0	8	0
30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	8	8	0	0	7	0
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	2771	1574	1187	10	74	12
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	998	750	234	14	20	4
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	535	535	0	0	14	2
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	15	0	9	6	1	1
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	1516	1266	235	15	38	9
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	4770	2950	1820	0	99	22
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	40	2	38	0	15	0
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	2325	1549	776	0	31	11
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	152	114	38	0	27	0
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	1	0	1	0	1	1
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	69	0	69	0	16	3
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	35	35	0	0	14	2
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	44	44	0	0	14	2
32104	BROMOFORM,WHOLE WATER,UG/L	44	44	0	0	14	2
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	18	18	0	0	9	0
32106	CHLOROFORM,WHOLE WATER,UG/L	44	44	0	0	14	2
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	1658	1625	33	0	48	25
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	710	599	111	0	17	3
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	132	113	19	0	6	1
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	130	112	18	0	6	1
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	814	739	75	0	24	5
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	2	0	2	0	2	0
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	2	0	2	0	2	0
32230	CHLOROPHYLL A (MG/L)	4	0	4	0	1	1
32231	CHLOROPHYLL B (MG/L)	4	0	4	0	1	1
32232	CHLOROPHYLL C (MG/L)	4	0	4	0	1	1

Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Parameter Code	Name	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
32240	TANNIN AND LIGNIN (MG/L)	2	2	0	0	2	0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	179	126	53	0	39	4
34200	ACENAPHTHYLENE TOTWUG/L	23	23	0	0	13	2
34205	ACENAPHTHENE TOTWUG/L	23	23	0	0	13	2
34220	ANTHRACENE TOTWUG/L	23	23	0	0	13	2
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	23	23	0	0	13	2
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	23	23	0	0	13	2
34247	BENZO-A-PYRENE TOTWUG/L	23	23	0	0	13	2
34257	B-BHC-BETA DRY WGTBOTUG/KG	6	3	3	0	4	1
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	18	18	0	0	12	2
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	6	3	3	0	4	1
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	23	23	0	0	13	2
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	23	23	0	0	13	2
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	23	23	0	0	13	2
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	154	23	131	0	33	19
34301	CHLOROBENZENE TOTWUG/L	44	44	0	0	14	2
34306	CHLORODIBROMOMETHANE TOTWUG/L	33	33	0	0	14	2
34311	CHLOROETHANE TOTWUG/L	44	44	0	0	14	2
34320	CHRYSENE TOTWUG/L	23	23	0	0	13	2
34336	DIETHYL PHTHALATE TOTWUG/L	95	23	72	0	16	2
34341	DIMETHYL PHTHALATE TOTWUG/L	95	23	72	0	16	2
34351	ENDOSULFAN SULFATE TOTWUG/L	18	18	0	0	12	2
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	6	3	3	0	4	1
34356	ENDOSULFAN, BETA TOTWUG/L	18	18	0	0	12	2
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	6	3	3	0	4	1
34361	ENDOSULFAN, ALPHA TOTWUG/L	18	18	0	0	12	2
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	6	3	3	0	4	1
34366	ENDRIN ALDEHYDE TOTWUG/L	18	18	0	0	12	2
34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	6	3	3	0	4	1
34371	ETHYLBENZENE TOTWUG/L	44	44	0	0	14	2
34376	FLUORANTHENE TOTWUG/L	23	23	0	0	13	2
34381	FLUORENE TOTWUG/L	23	23	0	0	13	2
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	23	23	0	0	13	2
34391	HEXACHLOROBUTADIENE TOTWUG/L	23	23	0	0	13	2
34396	HEXACHLOROETHANE TOTWUG/L	23	23	0	0	13	2
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	23	23	0	0	13	2
34408	ISOPHORONE TOTWUG/L	23	23	0	0	13	2
34413	METHYL BROMIDE TOTWUG/L	44	44	0	0	14	2
34418	METHYL CHLORIDE TOTWUG/L	44	44	0	0	14	2
34423	METHYLENE CHLORIDE TOTWUG/L	44	44	0	0	14	2
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	23	23	0	0	13	2
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	23	23	0	0	13	2
34447	NITROBENZENE TOTWUG/L	23	23	0	0	13	2
34452	PARACHLOROMETA CRESOL TOTWUG/L	23	23	0	0	13	2
34461	PHENANTHRENE TOTWUG/L	23	23	0	0	13	2
34469	PYRENE TOTWUG/L	23	23	0	0	13	2
34475	TETRACHLOROETHYLENE TOTWUG/L	44	44	0	0	14	2
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	38	38	0	0	14	2
34496	1,1-DICHLOROETHANE TOTWUG/L	43	43	0	0	14	2
34501	1,1-DICHLOROETHYLENE TOTWUG/L	44	44	0	0	14	2
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	44	44	0	0	14	2
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	44	44	0	0	14	2
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	44	44	0	0	14	2
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	23	23	0	0	13	2
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	23	23	0	0	13	2
34531	1,2-DICHLOROETHANE TOTWUG/L	44	44	0	0	14	2
34536	1,2-DICHLOROBENZENE TOTWUG/L	44	44	0	0	14	2
34541	1,2-DICHLOROPROPANE TOTWUG/L	44	44	0	0	14	2
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	44	44	0	0	14	2
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	23	23	0	0	13	2
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	23	23	0	0	13	2
34566	1,3-DICHLOROBENZENE TOTWUG/L	44	44	0	0	14	2
34571	1,4-DICHLOROBENZENE TOTWUG/L	44	44	0	0	14	2
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	44	44	0	0	14	2
34581	2-CHLORONAPHTHALENE TOTWUG/L	23	23	0	0	13	2
34586	2-CHLOROPHENOL TOTWUG/L	23	23	0	0	13	2
34591	2-NITROPHENOL TOTWUG/L	23	23	0	0	13	2
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	23	23	0	0	13	2
34601	2,4-DICHLOROPHENOL TOTWUG/L	23	23	0	0	13	2
34606	2,4-DIMETHYLPHENOL TOTWUG/L	23	23	0	0	13	2
34611	2,4-DINITROTOLUENE TOTWUG/L	23	23	0	0	13	2

Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Parameter Code	Name	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34616	2,4-DINITROPHENOL TOTWUG/L	23	23	0	0	13	2
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	23	23	0	0	13	2
34626	2,6-DINITROTOLUENE TOTWUG/L	23	23	0	0	13	2
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	23	23	0	0	13	2
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	23	23	0	0	13	2
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	23	23	0	0	13	2
34646	4-NITROPHENOL TOTWUG/L	23	23	0	0	13	2
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	15	15	0	0	11	0
34668	DICHLORODIFUOROMETHANE TOTWUG/L	11	11	0	0	8	0
34671	PCB - 1016 TOTWUG/L	3	3	0	0	3	0
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	23	23	0	0	13	2
34696	NAPHTHALENE TOTWUG/L	23	23	0	0	13	2
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	44	44	0	0	14	2
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	44	44	0	0	14	2
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	43	0	43	0	19	0
38401	AMETRYN WATER,DISSUG/L	8	8	0	0	7	0
38477	LINURON WATER, TOTUG/L	8	8	0	0	7	0
38705	BENOMYL WATER, TOTUG/L	8	8	0	0	7	0
38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	7	7	0	0	7	0
38855	NALED WATER, TOTUG/L	7	7	0	0	7	0
38865	OXAMYL WATER, TOTUG/L	8	8	0	0	7	0
38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	8	8	0	0	7	0
38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	7	7	0	0	7	0
38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	7	7	0	0	7	0
39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	8	8	0	0	7	0
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	23	23	0	0	13	2
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	5	1	4	0	3	0
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	205	205	0	0	19	0
39051	METHOMYL IN WHOLE WATER (UG/L)	8	8	0	0	7	0
39053	ALDICARB IN WHOLE WATER (UG/L)	7	7	0	0	7	0
39055	SIMAZINE IN WHOLE WATER (UG/L)	8	8	0	0	7	0
39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	3	0	3	0	1	1
39067	CHLORDANE-TRANS ISOMER,BOTTOM DEPOS(UG/KG DRY SL	3	0	3	0	1	1
39070	CHLORDANE-NONACHLOR,CIS ISO BOTTOM DEPOS UG/KG	3	0	3	0	1	1
39073	CHLORDANE-NONACHLOR,TRANS ISO,BOTTOM DEP UG/KG	3	0	3	0	1	1
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	6	3	3	0	4	1
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	154	23	131	0	33	19
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	154	23	131	0	33	19
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	8	8	0	0	8	2
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	44	44	0	0	14	2
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	44	44	0	0	14	2
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	29	0	29	0	20	0
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	6	3	3	0	4	1
39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	3	0	3	0	1	1
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	6	3	3	0	4	1
39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	3	0	3	0	1	1
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	6	3	3	0	4	1
39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	3	0	3	0	1	1
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	196	18	166	12	53	19
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	18	3	12	3	11	1
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	18	18	0	0	12	2
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	18	18	0	0	12	2
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	147	22	113	12	37	2
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	18	3	12	3	11	1
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	133	10	113	10	31	0
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	15	3	12	0	8	1
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	8	8	0	0	7	0
39359	DDT SUM ANALOGS IN SEDIMENT UG/KG DRY WEIGHT	4	0	4	0	1	1
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	196	18	166	12	53	19
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	12	0	9	3	7	0
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	196	18	166	12	53	19
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	12	0	9	3	7	0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	196	18	166	12	53	19
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	12	0	9	3	7	0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	196	18	166	12	53	19
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	18	3	12	3	11	1
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	157	0	157	0	40	17
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	200	22	166	12	54	19
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	18	3	12	3	11	1
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	52	8	36	8	27	0
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	3	0	3	0	3	0

Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Parameter Code	Name	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	55	14	35	6	29	0
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	15	3	12	0	8	1
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	196	18	166	12	53	19
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	18	3	12	3	11	1
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	192	18	166	8	52	19
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	15	3	12	0	7	1
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	67	12	55	0	27	17
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	4	0	4	0	2	1
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	6	3	3	0	4	1
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	6	3	3	0	4	1
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	6	3	3	0	4	1
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	6	3	3	0	4	1
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	81	3	78	0	6	0
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	6	3	3	0	4	1
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	6	3	3	0	4	1
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	6	3	3	0	4	1
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	43	0	35	8	20	0
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	12	0	12	0	5	1
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	54	8	36	10	27	0
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	9	3	6	0	7	1
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	53	7	36	10	27	0
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	9	3	6	0	7	1
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	132	8	114	10	30	0
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	3	0	3	0	3	0
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	8	8	0	0	7	0
39581	GUTHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	3	0	3	0	1	1
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	54	8	36	10	27	0
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	3	0	3	0	3	0
39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	8	8	0	0	7	0
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	8	8	0	0	7	0
39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	8	8	0	0	7	0
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	23	23	0	0	13	2
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	3	0	3	0	1	1
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	57	10	35	12	28	0
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	6	0	6	0	4	0
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	55	8	35	12	27	0
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	6	0	6	0	4	0
39755	MIREX, TOTAL (UG/L)	4	0	4	0	2	0
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	3	0	3	0	1	1
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	57	10	35	12	28	0
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	6	0	6	0	4	0
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	52	8	36	8	27	0
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	3	0	3	0	3	0
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	44	0	36	8	20	0
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	3	0	3	0	3	0
45604	FISH ON HAND, TOTAL WEIGHT LBS	3	3	0	0	1	0
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	8	8	0	0	7	0
46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	7	7	0	0	7	0
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	1260	1260	0	0	154	2
48201	FECAL COLIFORM MPN & MEMBRANE FILTER, 44.5C	21	0	21	0	1	1
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	1312	1312	0	0	33	20
50080	BOD, PLANT INFLUENT, 5 DAY, 20 DEG C MG/L	1	0	1	0	1	0
60050	ALGAE, TOTAL (CELLS/ML)	30	0	30	0	3	0
70226	CURRENT DIRECTION (DEGREES FROM TRUE NORTH)	2	0	2	0	1	1
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	34	0	27	7	5	0
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	299	200	73	26	45	2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	113	0	75	38	34	1
70302	SOLIDS, DISSOLVED-TONS PER DAY	34	0	18	16	8	0
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	120	0	74	46	35	1
70305	SALINITY BASED ON CONDUCTIVITY	57	57	0	0	20	0
70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	11	11	0	0	9	0
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	257	36	156	65	63	5
70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	64	0	0	64	9	6
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	1	0	1	0	1	0
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	1	0	1	0	1	0
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	1	0	1	0	1	0

Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Parameter Code	Name	Total Obs	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	2872	2872	0	0	149	20
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	15	0	15	0	15	15
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	43	0	26	17	9	0
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	66	0	60	6	20	16
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	65	0	27	38	17	1
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	33	0	25	8	2	1
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	44	0	27	17	10	0
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	3	0	0	3	2	0
71887	NITROGEN, TOTAL, AS NO3 - MG/L	115	0	115	0	23	0
71900	MERCURY, TOTAL (UG/L AS HG)	279	125	145	9	46	3
71901	MERCURY,TOTAL RECOVERABLE IN WATER AS HG UG/L	3	0	3	0	1	0
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	26	13	13	0	15	1
72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	26	0	0	26	10	2
72013	SPECIFIC GRAVITY (BM WELL DATA)	26	0	0	26	10	2
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	11	0	11	0	11	0
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	43	0	42	1	7	0
74010	IRON, TOTAL (MG/L AS FE)	150	113	37	0	4	0
74022	TURBIDITY OF SUPERNATANT, MG/L	13	0	13	0	4	0
77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	14	14	0	0	9	0
77135	O-XYLENE WHOLE WATER,UG/L	17	17	0	0	9	0
77548	CHLOROPICRIN WHOLE WATER,UG/L	7	7	0	0	7	0
77700	CARBARYL WHOLE WATER,UG/L	7	7	0	0	7	0
77825	ALACHLOR WHOLE WATER,UG/L	8	8	0	0	7	0
77969	CHLOROPYRIFOS IN WATER UG/L	8	8	0	0	7	0
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	44	44	0	0	14	2
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	44	44	0	0	14	2
78132	P-XYLENE IN WHOLE WATER UG/L	17	17	0	0	9	0
78885	DIQUAT DIBROMIDE (REGLONE), WHOLE WATER UG/L	5	5	0	0	5	0
79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	7	7	0	0	7	0
80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	2	0	2	0	2	0
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	6	0	6	0	2	0
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	6	0	6	0	2	0
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	6	0	6	0	2	0
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	6	0	6	0	2	0
80110	SPECIFIC GRAVITY WATER-UNITY AT 4C	499	0	0	499	1	1
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	29	0	29	0	4	0
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	24	0	24	0	3	0
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	8	8	0	0	7	0
81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	7	7	0	0	7	0
81673	MONOCHLOROBIPHENYL IN THE WHOLE WATER SAMPLE MG/L	78	0	78	0	3	0
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	27	27	0	0	14	2
81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	8	8	0	0	7	0
81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	8	8	0	0	7	0
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	3	3	0	0	1	0
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	721	115	606	0	19	8
82127	WIND SPEED KNOTS	45	0	45	0	8	0
82183	2,4-DP (DICHLORPROP) TOTAL UG/L	1	1	0	0	1	0
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	60	10	48	2	10	1
82247	NATURAL SUBSTRATE +/- DIVERSITY INDEX	15	0	13	2	1	1
82248	NATURAL SUBSTRATE,REDUNDANCY INDEX	15	0	13	2	1	1
82249	NATURAL SUBSTRATE,+/- REDUNDANCY INDEX	15	0	13	2	1	1
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	60	10	48	2	10	1
82251	ARTIFICIAL SUBSTRATE,DIVERSITY INDEX	3	1	1	1	2	1
82252	ARTIFICIAL SUBSTRATE +/- DIVERSITY INDEX	2	0	1	1	1	1
82253	ARTIFICIAL SUBSTRATE,REDUNDANCY INDEX	2	0	1	1	1	1
82254	ARTIFICIAL SUBSTRATE +/- REDUNDANCY INDEX	2	0	1	1	1	1
82255	ARTIFICIAL SUBTRATE #OF SPECIES INDEX	3	1	1	1	2	1
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	76	76	0	0	4	0
82398	SAMPLING METHOD (CODES)	26	0	26	0	3	0
82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	5	5	0	0	5	0
82418	CIS PERMETHRIN IN WHOLE WATER UG/L	1	1	0	0	1	0
82420	TRANS-PERMETHRIN IN WHOLE WATER UG/L	1	1	0	0	1	0
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	8	8	0	0	7	0
82655	FISH LENGTH, TOTAL CM	3	3	0	0	1	0
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	8	8	0	0	7	0
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	109	95	14	0	4	0
83341	NITROGEN,AMMONIUM,ATM DEP,BLK,TOT REC,AS NH4, MG/L	6	6	0	0	6	0
83500	SAMPLE, AREA SQUARE CENTIMETERS	1	0	1	0	1	1
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	101	2	90	9	45	1
84001	AQUIFER NAME CODE (SEE USGS CATALOG)	101	2	90	9	45	1
84381	TIDAL STAGE-SLCK(SLACK),HIGH,LOW,EBB,FLD(FLOOD) 9	258	0	258	0	12	0

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0001	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/24/85-01/24/85	0	4	
BISC0002	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/24/85-01/24/85	0	4	
BISC0003	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-01/15/85	0	4	
BISC0005	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-01/15/85	0	4	
BISC0006	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/04/75-06/04/75	0	1	
BISC0007	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-01/15/85	0	4	
BISC0008	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-07/15/98	0	9	
BISC0009	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/28/98-12/14/98	0	4	
BISC0010	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/73-03/26/73	0	1	
BISC0011	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-06/22/98	0	6	
BISC0012	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-10/20/98	0	9	
BISC0013	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-04/16/98	0	6	
BISC0014	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-02/20/98	0	9	
BISC0015	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/98-08/12/98	0	6	
BISC0016	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/89-11/01/90	1	15	
BISC0017	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/73-03/26/73	0	1	
BISC0018	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-04/16/98	0	9	
BISC0019	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/98-06/22/98	0	3	
BISC0020	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-04/16/98	0	6	
BISC0021	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-03/31/98	0	6	
BISC0022	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/12/98-08/12/98	0	3	
BISC0023	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/28/98-11/18/98	0	6	
BISC0024	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/98-12/14/98	0	6	
BISC0025	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/12/98-10/20/98	0	6	
BISC0026	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-07/15/98	0	6	
BISC0027	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-08/12/98	0	6	
BISC0028	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-02/20/98	0	3	
BISC0029	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-10/20/98	0	15	
BISC0030	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/98-12/14/98	0	9	
BISC0031	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-01/16/98	0	3	
BISC0032	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/98-11/18/98	0	6	
BISC0033	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-01/16/98	0	3	
BISC0034	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/31/98-12/14/98	0	6	
BISC0035	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-03/31/98	0	6	
BISC0036	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/98-11/18/98	0	6	
BISC0037	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-05/28/98	0	6	
BISC0038	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-05/28/98	0	9	
BISC0039	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-03/31/98	0	6	
BISC0040	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-09/18/98	0	15	
BISC0041	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-11/20/97	0	3	
BISC0042	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-12/18/97	0	3	
BISC0043	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-10/23/97	0	3	
BISC0044	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/25/98-07/15/98	0	6	
BISC0045	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/98-06/22/98	0	3	
BISC0046	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/98-12/14/98	0	6	
BISC0047	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/85-06/17/86	0	5	
BISC0048	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/85-06/17/86	0	5	
BISC0049	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-09/15/98	0	9	
BISC0050	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-01/15/85	0	4	
BISC0051	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-09/15/98	0	9	
BISC0052	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/98-09/18/98	0	3	
BISC0053	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/12/98-08/12/98	0	3	
BISC0054	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/98-06/22/98	0	3	
BISC0055	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-04/16/98	0	6	
BISC0056	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-12/14/98	0	12	
BISC0057	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-11/18/98	0	12	
BISC0058	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/28/98-08/12/98	0	6	
BISC0059	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/28/98-05/28/98	0	3	
BISC0060	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-10/20/98	0	6	
BISC0061	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/88-12/02/98	10	228	
BISC0062	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	7	178	
BISC0063	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	7	281	
BISC0064	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/85-02/20/85	0	3	
BISC0065	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-01/15/85	0	4	
BISC0066	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-10/19/98	0	11	
BISC0067	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/98-09/22/98	0	4	
BISC0068	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/26/80-06/19/86	6	15	
BISC0069	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/26/80-09/10/81	1	8	
BISC0070	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-06/26/98	0	6	
BISC0071	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-08/12/98	0	6	
BISC0072	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-12/18/97	0	3	
BISC0073	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-12/14/98	0	9	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0074	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-06/22/98	0	6	
BISC0075	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-12/18/97	0	3	
BISC0076	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/09/80-06/17/86	5	17	
BISC0077	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/09/80-09/10/81	1	8	
BISC0078	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/09/80-06/17/86	5	18	
BISC0079	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/09/81-06/17/86	5	15	
BISC0080	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-01/16/98	0	6	
BISC0081	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-10/23/97	0	3	
BISC0082	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-12/14/98	1	6	
BISC0083	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/98-11/18/98	0	12	
BISC0084	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/26/80-09/10/81	1	8	
BISC0085	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/26/80-06/19/86	6	16	
BISC0086	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-05/28/98	0	9	
BISC0087	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/31/98-03/31/98	0	3	
BISC0088	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/98-09/15/98	0	3	
BISC0089	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/12/98-08/12/98	0	3	
BISC0090	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/15/97	0	2	
BISC0091	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-06/26/98	0	6	
BISC0092	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-01/22/98	0	3	
BISC0093	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/29/98-08/20/98	0	6	
BISC0094	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/85-06/17/86	0	5	
BISC0095	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-01/15/85	0	4	
BISC0096	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-11/19/97	0	2	
BISC0097	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/03/98	0	15	
BISC0098	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	12	347	
BISC0100	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/85-02/20/85	0	3	
BISC0101	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-09/18/98	0	9	
BISC0102	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-06/22/98	0	15	
BISC0103	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-12/18/97	0	3	
BISC0104	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-05/28/98	0	6	
BISC0105	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-01/16/98	0	6	
BISC0106	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/98-09/22/98	0	3	
BISC0107	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/85-06/17/86	0	6	
BISC0108	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-04/15/98	0	3	
BISC0109	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-09/18/98	0	6	
BISC0110	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/98-06/22/98	0	6	
BISC0111	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/98-06/22/98	0	3	
BISC0112	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/89-11/01/90	1	16	
BISC0114	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/85-06/17/86	0	5	
BISC0115	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	7	228	
BISC0116	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-02/12/98	0	4	
BISC0117	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-02/12/98	0	5	
BISC0118	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/26/98-06/26/98	0	2	
BISC0119	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/98-07/24/98	0	9	
BISC0120	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-12/18/97	0	3	
BISC0121	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-10/23/97	0	3	
BISC0122	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/12/98-12/14/98	0	9	
BISC0123	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/98-09/15/98	0	3	
BISC0124	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-08/20/98	0	7	
BISC0125	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/15/97	0	3	
BISC0126	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/98-11/18/98	0	9	
BISC0127	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-09/15/98	0	12	
BISC0128	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/98-07/24/98	0	2	
BISC0129	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/25/98-11/18/98	0	9	
BISC0130	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-04/15/98	0	2	
BISC0131	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	7	251	
BISC0132	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-10/19/98	0	6	
BISC0133	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-07/15/98	0	9	
BISC0134	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/98-07/15/98	0	3	
BISC0135	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/28/98-10/20/98	0	6	
BISC0136	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/89-11/01/90	1	16	
BISC0137	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-06/22/98	0	6	
BISC0138	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-08/12/98	0	6	
BISC0139	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-06/26/98	0	7	
BISC0140	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/15/97	0	2	
BISC0141	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-12/03/98	1	11	
BISC0142	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/98-10/19/98	0	6	
BISC0143	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	7	184	
BISC0144	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-04/15/98	0	3	
BISC0145	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	7	264	
BISC0146	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/03/98	0	6	
BISC0147	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	12	228	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0148	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	4	128	
BISC0149	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/29/98-11/19/98	0	9	
BISC0150	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-09/22/98	0	9	
BISC0151	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-01/22/98	0	3	
BISC0152	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/98-04/16/98	0	3	
BISC0153	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/28/98-12/14/98	0	9	
BISC0154	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-06/26/98	0	6	
BISC0155	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-11/19/98	1	10	
BISC0156	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-09/22/98	0	4	
BISC0157	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/98-09/22/98	0	3	
BISC0158	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-07/24/98	0	6	
BISC0159	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/26/98-06/26/98	0	3	
BISC0160	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-07/24/98	0	6	
BISC0161	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-10/19/98	0	11	
BISC0162	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/15/97	0	3	
BISC0163	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-11/19/98	1	9	
BISC0164	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/15/97	0	3	
BISC0165	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-10/19/98	0	9	
BISC0166	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/98-03/20/98	0	3	
BISC0167	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-05/29/98	0	6	
BISC0168	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-06/26/98	0	6	
BISC0169	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/29/98-12/03/98	0	9	
BISC0170	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-10/19/98	0	9	
BISC0171	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-10/22/97	0	3	
BISC0172	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-11/19/97	0	5	
BISC0173	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/20/98-08/20/98	0	3	
BISC0174	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-02/12/98	0	2	
BISC0175	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/26/98-06/26/98	0	3	
BISC0176	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/98-07/24/98	0	6	
BISC0177	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-03/20/98	0	6	
BISC0178	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-07/24/98	0	6	
BISC0179	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	7	178	
BISC0180	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	7	214	
BISC0181	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-03/20/98	0	11	
BISC0182	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/03/98	0	6	
BISC0183	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-10/19/98	0	14	
BISC0184	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/20/98-08/20/98	0	3	
BISC0185	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-11/19/98	0	6	
BISC0186	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-11/19/98	0	9	
BISC0187	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-09/22/98	0	6	
BISC0188	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/89-11/01/90	1	16	
BISC0189	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	4	127	
BISC0190	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	1	13	
BISC0191	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-04/15/98	0	6	
BISC0192	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/15/97	0	3	
BISC0193	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/98-09/22/98	0	3	
BISC0194	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/98-08/20/98	0	6	
BISC0195	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-06/26/98	0	6	
BISC0196	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/29/98-10/19/98	0	5	
BISC0197	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/98-12/03/98	0	9	
BISC0199	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	4	128	
BISC0200	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	7	217	
BISC0201	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-09/22/98	0	6	
BISC0202	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-05/29/98	0	5	
BISC0203	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/98-12/03/98	0	6	
BISC0204	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/26/98-06/26/98	0	2	
BISC0205	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-11/19/98	0	15	
BISC0206	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	12	245	
BISC0207	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-10/22/97	0	3	
BISC0208	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-08/20/98	0	5	
BISC0210	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-01/22/98	0	3	
BISC0211	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/98-09/22/98	0	2	
BISC0212	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-02/12/98	0	3	
BISC0213	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	7	253	
BISC0214	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	12	179	
BISC0215	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	12	221	
BISC0216	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	1	13	
BISC0217	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-08/26/76	6	147	
BISC0218	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	7	265	
BISC0219	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-09/22/98	0	5	
BISC0220	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-05/29/98	0	6	
BISC0221	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-12/03/98	0	6	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0222	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/89-11/01/90	1	15	
BISC0224	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	12	149	
BISC0225	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-10/20/98	7	135	
BISC0226	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-06/26/98	0	7	
BISC0227	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/98-11/19/98	0	6	
BISC0228	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/98-08/20/98	0	4	
BISC0229	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	7	175	
BISC0230	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/85-06/10/86	0	5	
BISC0231	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	7	244	
BISC0232	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	7	178	
BISC0233	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	1	13	
BISC0234	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/15/85-08/06/87	1	13	
BISC0235	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	7	178	
BISC0236	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/97-09/17/98	1	4	
BISC0237	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	42	199	
BISC0238	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	9	183	
BISC0239	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	12	491	
BISC0240	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/89-08/02/90	0	12	
BISC0241	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	7	147	
BISC0242	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/15/85-05/28/87	1	10	
BISC0243	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/89-12/04/96	7	192	
BISC0244	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/70-12/28/70	0	4	
BISC0245	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/09/92	3	119	
BISC0246	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/15/85-08/06/87	1	13	
BISC0247	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	1	12	
BISC0249	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0250	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0251	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0252	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0253	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0254	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0255	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	17	276	
BISC0256	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0257	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0258	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/15/85-08/06/87	1	13	
BISC0259	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-06/10/86	0	6	
BISC0260	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0262	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/70-01/15/70	0	2	
BISC0263	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0264	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0265	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0266	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	13	315	
BISC0267	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0268	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0269	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-05/15/96	1	66	
BISC0270	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0271	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0272	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0273	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/18/96-12/09/98	2	63	
BISC0274	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/70-12/28/70	0	4	
BISC0276	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/19/73-03/26/73	0	2	
BISC0277	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/19/73-03/26/73	0	2	
BISC0278	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/19/73-03/26/73	0	2	
BISC0279	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/13/72-04/26/72	0	4	
BISC0280	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-05/15/96	1	66	
BISC0281	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-12/28/70	0	24	
BISC0282	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/14/70-03/17/71	0	7	
BISC0283	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0284	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0285	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0286	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	1	13	
BISC0287	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	1	13	
BISC0288	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0289	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0291	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0293	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0294	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/13/77-06/21/78	1	2	
BISC0295	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0296	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0297	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0298	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0299	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	13	335	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0300	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0301	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0302	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	13	303	
BISC0303	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	17	302	
BISC0304	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-12/28/70	0	24	
BISC0306	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	17	286	
BISC0307	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0308	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0309	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-12/03/86	1	8	
BISC0310	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-06/10/86	0	6	
BISC0311	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0312	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0314	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	4	
BISC0316	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/70-01/15/70	0	2	
BISC0317	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0318	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0319	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0321	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/70-01/15/70	0	2	
BISC0324	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/70-01/15/70	0	2	
BISC0325	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0327	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0328	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-12/28/70	0	24	
BISC0329	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-05/15/96	1	66	
BISC0330	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	19	
BISC0332	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0333	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	1	11	
BISC0334	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	1	12	
BISC0335	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0336	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	5	
BISC0337	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	4	129	
BISC0339	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0340	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0341	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/70-12/28/70	0	4	
BISC0342	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0343	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0345	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/70-01/15/70	0	2	
BISC0346	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0347	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0348	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0349	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0350	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-12/19/68	0	11	
BISC0351	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-12/28/70	0	24	
BISC0353	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0357	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0360	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	13	318	
BISC0361	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	17	271	
BISC0362	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0363	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0364	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0365	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/23/41-02/23/41	0	1	
BISC0366	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0367	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0368	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	0	6	
BISC0371	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	0	20	
BISC0372	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-12/19/68	0	11	
BISC0373	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	17	
BISC0374	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/23/41-02/23/41	0	1	
BISC0375	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-05/15/96	1	66	
BISC0376	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-05/15/96	1	60	
BISC0378	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	0	4	
BISC0380	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	13	318	
BISC0381	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	17	283	
BISC0382	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-12/19/68	0	11	
BISC0383	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-09/10/70	0	16	
BISC0384	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	13	317	
BISC0385	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	4	129	
BISC0387	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	17	275	
BISC0388	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/26/68-12/19/68	0	11	
BISC0391	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/69-01/16/69	0	2	
BISC0392	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-05/15/96	1	66	
BISC0393	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-12/18/68	0	11	
BISC0395	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/17/70-01/17/70	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0397	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/17/41-08/28/42	1	31	
BISC0398	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	0	4	
BISC0399	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/68-12/18/68	0	11	
BISC0400	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0401	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/30/69-09/30/69	0	2	
BISC0402	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	4	124	
BISC0403	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0404	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/68-12/18/68	0	11	
BISC0405	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/68-12/18/68	0	11	
BISC0406	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0407	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/20/68-12/20/68	0	10	
BISC0408	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0409	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/69-01/14/69	0	2	
BISC0412	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0414	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/30/69-01/17/70	0	4	
BISC0416	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/30/69-01/17/70	0	4	
BISC0418	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/30/69-01/17/70	0	4	
BISC0419	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/68-12/20/68	0	11	
BISC0420	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	0	4	
BISC0421	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/69-01/15/69	0	2	
BISC0422	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0423	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	18	
BISC0424	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	0	4	
BISC0425	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	0	4	
BISC0427	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0428	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0429	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0430	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0431	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0432	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/17/69-01/17/69	0	2	
BISC0434	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/04/41-04/07/41	0	4	
BISC0435	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	18	
BISC0436	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0437	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	0	4	
BISC0438	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0439	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/30/69-01/17/70	0	4	
BISC0440	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	18	
BISC0441	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0442	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0444	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0445	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/69-01/15/69	0	2	
BISC0446	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/69-01/14/69	0	2	
BISC0447	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0448	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0449	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0450	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0451	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/69-01/15/69	0	2	
BISC0453	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0454	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	0	4	
BISC0455	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0457	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0458	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	19	
BISC0459	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/06/70-09/10/70	0	10	
BISC0461	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	4	123	
BISC0462	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	19	
BISC0463	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	18	
BISC0464	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	3	
BISC0465	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/84-11/19/84	0	2	
BISC0466	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/68-01/17/69	0	15	
BISC0467	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0468	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/68-01/16/69	0	15	
BISC0469	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	3	
BISC0470	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/84-11/19/84	0	2	
BISC0471	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	4	123	
BISC0472	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	3	
BISC0473	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/84-11/19/84	0	2	
BISC0474	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	19	
BISC0475	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/68-01/16/69	0	15	
BISC0476	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/68-01/17/69	0	15	
BISC0477	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/69-01/15/69	0	2	
BISC0478	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/41-04/16/41	0	1	
BISC0479	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/20/87-07/19/88	0	12	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0483	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	20	
BISC0487	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	7	184	
BISC0491	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/68-12/17/68	0	11	
BISC0492	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	3	
BISC0493	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/84-11/30/84	0	2	
BISC0494	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	3	
BISC0495	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/84-11/30/84	0	2	
BISC0498	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	3	
BISC0499	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/84-11/30/84	0	2	
BISC0500	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/68-12/17/68	0	11	
BISC0501	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	0	19	
BISC0502	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	0	4	
BISC0503	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	0	4	
BISC0509	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	13	312	
BISC0511	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	17	266	
BISC0513	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	15	
BISC0514	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	18	
BISC0515	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/68-01/17/69	0	15	
BISC0516	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	7	174	
BISC0520	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-05/06/75	3	7	
BISC0522	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	0	10	
BISC0523	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	0	10	
BISC0524	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	0	10	
BISC0525	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	0	10	
BISC0526	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	0	9	
BISC0527	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	0	9	
BISC0534	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	18	
BISC0535	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	18	
BISC0539	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	16	334	
BISC0540	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	8	221	
BISC0541	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-05/14/96	1	66	
BISC0542	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	13	320	
BISC0544	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-09/17/92	3	35	
BISC0546	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-03/06/80	8	199	
BISC0547	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	3	39	
BISC0549	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	17	342	
BISC0550	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	3	38	
BISC0551	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	5	160	
BISC0552	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	17	273	
BISC0554	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	4	129	
BISC0555	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/20/87-07/19/88	0	12	
BISC0557	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/08/93	4	47	
BISC0558	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	3	39	
BISC0559	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	3	39	
BISC0561	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	5	146	
BISC0562	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	18	
BISC0565	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	4	123	
BISC0566	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/22/68-01/16/69	0	15	
BISC0568	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	4	123	
BISC0569	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-05/06/75	3	8	
BISC0571	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/89-09/11/96	7	203	
BISC0573	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	3	
BISC0574	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/84-11/19/84	0	2	
BISC0575	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	2	
BISC0576	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/84-11/19/84	0	2	
BISC0577	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	3	
BISC0578	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/84-11/19/84	0	2	
BISC0580	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/09/89-12/04/96	7	180	
BISC0581	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/18/77-11/08/77	0	2	
BISC0582	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/08/77-11/08/77	0	1	
BISC0583	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/70-09/10/70	0	17	
BISC0584	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/22/68-12/16/68	0	11	
BISC0585	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/22/68-12/16/68	0	11	
BISC0586	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	2	
BISC0587	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/16/84-11/16/84	0	2	
BISC0588	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	4	
BISC0589	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/16/84-11/16/84	0	2	
BISC0590	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/16/84-11/16/84	0	2	
BISC0593	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	4	123	
BISC0594	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	17	
BISC0595	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	4	129	
BISC0596	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0597	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/84-11/30/84	0	2	
BISC0598	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	3	
BISC0599	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/84-11/30/84	0	2	
BISC0600	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	3	
BISC0601	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/84-11/30/84	0	2	
BISC0602	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	3	38	
BISC0603	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-03/06/96	5	92	
BISC0605	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/20/87-09/18/90	2	24	
BISC0606	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	3	39	
BISC0607	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/11/89-09/17/92	3	25	
BISC0609	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/04/96	6	235	
BISC0610	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	17	294	
BISC0611	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	5	164	
BISC0612	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	3	39	
BISC0613	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	5	108	
BISC0615	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/70-09/10/70	0	17	
BISC0616	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-09/10/70	0	16	
BISC0622	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	4	
BISC0625	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/81-05/05/81	0	7	
BISC0626	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	4	
BISC0630	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/70-09/10/70	0	17	
BISC0631	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	0	4	
BISC0632	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	13	340	
BISC0635	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/81-05/05/81	0	21	
BISC0644	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	17	365	
BISC0645	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	13	361	
BISC0647	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/12/89-09/11/96	7	169	
BISC0650	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	4	157	
BISC0658	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/11/89-12/09/93	4	33	
BISC0661	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/89-12/04/96	7	166	
BISC0663	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	8	261	
BISC0668	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	0	10	
BISC0669	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	0	10	
BISC0670	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/81-05/05/81	0	21	
BISC0671	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	0	10	
BISC0672	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	0	10	
BISC0673	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	0	10	
BISC0674	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	0	10	
BISC0675	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/81-05/05/81	0	21	
BISC0676	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/81-05/05/81	0	21	
BISC0677	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	0	10	
BISC0678	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/81-05/05/81	0	15	
BISC0681	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	8	264	
BISC0682	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	4	159	
BISC0685	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-12/12/79	8	190	
BISC0690	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	8	196	
BISC0691	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	3	39	
BISC0692	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	4	123	
BISC0696	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/20/87-07/19/88	0	12	
BISC0697	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/27/76-11/30/79	3	36	
BISC0699	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-09/11/96	8	242	
BISC0701	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/23/83-12/21/87	4	12	
BISC0703	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/70-09/10/70	0	15	
BISC0704	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	4	129	
BISC0707	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	4	129	
BISC0708	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	13	320	
BISC0709	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	17	270	
BISC0710	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	4	129	
BISC0712	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/83-09/27/94	11	30	
BISC0713	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	18	
BISC0716	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-05/14/96	1	66	
BISC0717	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	21	
BISC0720	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/83-09/27/94	11	30	
BISC0721	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	13	348	
BISC0722	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	17	288	
BISC0725	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/20/87-07/19/88	0	12	
BISC0726	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	4	129	
BISC0727	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	3	38	
BISC0728	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	3	38	
BISC0729	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/18/89-12/05/96	7	173	
BISC0731	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/05/96	6	180	
BISC0735	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-08/05/70	0	15	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0737	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/07/96-11/07/96	0	1	
BISC0739	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	0	3	
BISC0741	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/23/83-09/27/94	11	31	
BISC0742	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	0	3	
BISC0743	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	0	2	
BISC0744	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/11/82-03/29/83	1	6	
BISC0745	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/19/96-12/08/98	2	63	
BISC0746	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/11/82-02/11/82	0	2	
BISC0747	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	0	6	
BISC0749	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	0	6	
BISC0751	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	0	6	
BISC0752	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	0	27	
BISC0753	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	0	27	
BISC0754	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-05/14/96	1	66	
BISC0755	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/11/82-03/29/83	1	6	
BISC0756	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	0	27	
BISC0757	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	0	27	
BISC0759	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-08/07/41	1	3	
BISC0760	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	0	27	
BISC0761	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	0	27	
BISC0763	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	17	287	
BISC0764	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	13	331	
BISC0766	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	0	3	
BISC0767	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	13	350	
BISC0768	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	15	
BISC0769	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	17	311	
BISC0770	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-08/04/41	1	7	
BISC0772	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-05/14/96	1	63	
BISC0774	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	18	
BISC0775	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	0	3	
BISC0776	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-09/10/70	0	16	
BISC0778	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	13	356	
BISC0779	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	17	365	
BISC0782	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/14/40-07/14/40	0	1	
BISC0786	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-11/30/79	8	236	
BISC0787	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	3	39	
BISC0789	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/19/96-12/08/98	2	63	
BISC0790	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	0	3	
BISC0791	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/91-12/10/92	1	31	
BISC0793	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	13	319	
BISC0794	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	18	
BISC0795	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	17	296	
BISC0796	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	0	3	
BISC0797	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/19/96-12/08/98	2	63	
BISC0798	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	13	348	
BISC0799	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	17	303	
BISC0801	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	0	17	
BISC0802	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/07/40-05/07/40	0	2	
BISC0804	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/31/18-05/31/18	0	1	
BISC0581	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	07/18/77-11/08/77	0	2	
BISC0582	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	11/08/77-11/08/77	0	1	
BISC0001	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/24/85-01/24/85	0	3	
BISC0002	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/24/85-01/24/85	0	3	
BISC0003	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/85-01/15/85	0	3	
BISC0004	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/11/82-12/19/84	2	26	
BISC0005	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/85-01/15/85	0	3	
BISC0007	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/85-01/15/85	0	3	
BISC0008	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-07/15/98	0	9	
BISC0009	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/28/98-12/14/98	0	4	
BISC0011	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-06/22/98	0	6	
BISC0012	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-10/20/98	0	9	
BISC0013	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-04/16/98	0	6	
BISC0014	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-02/20/98	0	9	
BISC0015	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/98-08/12/98	0	6	
BISC0016	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/89-11/01/90	1	15	
BISC0018	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-04/16/98	0	9	
BISC0019	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/98-06/22/98	0	3	
BISC0020	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-04/16/98	0	6	
BISC0021	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-03/31/98	0	6	
BISC0022	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/98-08/12/98	0	3	
BISC0023	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/28/98-11/18/98	0	6	
BISC0024	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/98-12/14/98	0	6	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0025	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/98-10/20/98	0	6	
BISC0026	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-07/15/98	0	6	
BISC0027	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-08/12/98	0	6	
BISC0028	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-02/20/98	0	3	
BISC0029	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-10/20/98	0	15	
BISC0030	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/98-12/14/98	0	9	
BISC0031	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-01/16/98	0	3	
BISC0032	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/98-11/18/98	0	6	
BISC0033	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-01/16/98	0	3	
BISC0034	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/31/98-12/14/98	0	6	
BISC0035	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-03/31/98	0	6	
BISC0036	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/98-11/18/98	0	6	
BISC0037	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-05/28/98	0	6	
BISC0038	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-05/28/98	0	9	
BISC0039	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-03/31/98	0	6	
BISC0040	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-09/18/98	0	15	
BISC0041	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-11/20/97	0	3	
BISC0042	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-12/18/97	0	3	
BISC0043	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-10/23/97	0	3	
BISC0044	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/98-07/15/98	0	6	
BISC0045	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/98-06/22/98	0	3	
BISC0046	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/98-12/14/98	0	6	
BISC0047	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/86-06/17/86	0	2	
BISC0048	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/86-06/17/86	0	3	
BISC0049	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-09/15/98	0	9	
BISC0050	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/85-01/15/85	0	3	
BISC0051	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-09/15/98	0	9	
BISC0052	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/98-09/18/98	0	3	
BISC0053	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/98-08/12/98	0	3	
BISC0054	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/98-06/22/98	0	3	
BISC0055	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-04/16/98	0	6	
BISC0056	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-12/14/98	0	12	
BISC0057	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-11/18/98	0	12	
BISC0058	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/28/98-08/12/98	0	6	
BISC0059	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/28/98-05/28/98	0	3	
BISC0060	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-10/20/98	0	6	
BISC0061	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/88-12/02/98	10	224	
BISC0062	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	7	157	
BISC0063	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	7	276	
BISC0064	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/85-02/20/85	0	3	
BISC0065	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/85-01/15/85	0	3	
BISC0066	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-10/19/98	0	11	
BISC0067	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/98-09/22/98	0	4	
BISC0068	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/80-06/17/86	6	5	
BISC0069	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/80-01/26/80	0	2	
BISC0070	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-06/26/98	0	6	
BISC0071	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-08/12/98	0	6	
BISC0072	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-12/18/97	0	3	
BISC0073	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-12/14/98	0	9	
BISC0074	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-06/22/98	0	6	
BISC0075	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-12/18/97	0	3	
BISC0076	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/81-06/17/86	5	5	
BISC0077	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/81-02/09/81	0	2	
BISC0078	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/81-06/17/86	5	5	
BISC0079	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/81-06/17/86	5	5	
BISC0080	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-01/16/98	0	6	
BISC0081	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-10/23/97	0	3	
BISC0082	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-12/14/98	1	6	
BISC0083	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/98-11/18/98	0	12	
BISC0084	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/80-01/26/80	0	2	
BISC0085	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/80-06/17/86	6	4	
BISC0086	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-05/28/98	0	9	
BISC0087	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/31/98-03/31/98	0	3	
BISC0088	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/98-09/15/98	0	3	
BISC0089	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/98-08/12/98	0	3	
BISC0090	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/15/97	0	2	
BISC0091	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-06/26/98	0	6	
BISC0092	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-01/22/98	0	3	
BISC0093	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/98-08/20/98	0	6	
BISC0094	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/86-06/17/86	0	3	
BISC0095	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/85-01/15/85	0	3	
BISC0096	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-11/19/97	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0097	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/03/98	0	15	
BISC0098	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	12	346	
BISC0099	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/11/82-12/19/84	2	26	
BISC0100	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/85-02/20/85	0	3	
BISC0101	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-09/18/98	0	9	
BISC0102	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-06/22/98	0	15	
BISC0103	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-12/18/97	0	3	
BISC0104	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-05/28/98	0	6	
BISC0105	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-01/16/98	0	6	
BISC0106	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/98-09/22/98	0	3	
BISC0107	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/86-06/17/86	0	3	
BISC0108	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-04/15/98	0	3	
BISC0109	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-09/18/98	0	6	
BISC0110	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/98-06/22/98	0	6	
BISC0111	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/98-06/22/98	0	3	
BISC0112	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/89-11/01/90	1	15	
BISC0114	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/86-06/17/86	0	2	
BISC0115	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	99	
BISC0116	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-02/12/98	0	4	
BISC0117	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-02/12/98	0	5	
BISC0118	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/98-06/26/98	0	2	
BISC0119	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/98-07/24/98	0	9	
BISC0120	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-12/18/97	0	3	
BISC0121	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-10/23/97	0	3	
BISC0122	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/98-12/14/98	0	9	
BISC0123	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/98-09/15/98	0	3	
BISC0124	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-08/20/98	0	7	
BISC0125	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/15/97	0	3	
BISC0126	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/98-11/18/98	0	9	
BISC0127	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-09/15/98	0	12	
BISC0128	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/98-07/24/98	0	2	
BISC0129	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/98-11/18/98	0	9	
BISC0130	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-04/15/98	0	2	
BISC0131	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	7	251	
BISC0132	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-10/19/98	0	6	
BISC0133	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-07/15/98	0	9	
BISC0134	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/98-07/15/98	0	3	
BISC0135	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/28/98-10/20/98	0	6	
BISC0136	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/89-11/01/90	1	15	
BISC0137	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-06/22/98	0	6	
BISC0138	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-08/12/98	0	6	
BISC0139	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-06/26/98	0	7	
BISC0140	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/15/97	0	2	
BISC0141	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-12/03/98	1	11	
BISC0142	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/98-10/19/98	0	6	
BISC0143	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	7	182	
BISC0144	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-04/15/98	0	3	
BISC0145	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	7	259	
BISC0146	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/03/98	0	6	
BISC0147	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	12	222	
BISC0148	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	3	119	
BISC0149	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/98-11/19/98	0	9	
BISC0150	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-09/22/98	0	9	
BISC0151	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-01/22/98	0	3	
BISC0152	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/98-04/16/98	0	3	
BISC0153	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/28/98-12/14/98	0	9	
BISC0154	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-06/26/98	0	6	
BISC0155	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-11/19/98	1	10	
BISC0156	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-09/22/98	0	4	
BISC0157	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/98-09/22/98	0	3	
BISC0158	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-07/24/98	0	6	
BISC0159	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/98-06/26/98	0	3	
BISC0160	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-07/24/98	0	6	
BISC0161	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-10/19/98	0	11	
BISC0162	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/15/97	0	3	
BISC0163	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-11/19/98	1	9	
BISC0164	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/15/97	0	3	
BISC0165	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-10/19/98	0	9	
BISC0166	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/98-03/20/98	0	3	
BISC0167	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-05/29/98	0	6	
BISC0168	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-06/26/98	0	6	
BISC0169	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/98-12/03/98	0	9	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0170	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-10/19/98	0	9	
BISC0171	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-10/22/97	0	3	
BISC0172	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-11/19/97	0	5	
BISC0173	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/98-08/20/98	0	3	
BISC0174	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-02/12/98	0	2	
BISC0175	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/98-06/26/98	0	3	
BISC0176	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/98-07/24/98	0	6	
BISC0177	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-03/20/98	0	6	
BISC0178	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-07/24/98	0	6	
BISC0179	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	7	157	
BISC0180	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	94	
BISC0181	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-03/20/98	0	11	
BISC0182	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/03/98	0	6	
BISC0183	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-10/19/98	0	14	
BISC0184	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/98-08/20/98	0	3	
BISC0185	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-11/19/98	0	6	
BISC0186	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-11/19/98	0	9	
BISC0187	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-09/22/98	0	6	
BISC0188	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/89-11/01/90	1	15	
BISC0189	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	3	114	
BISC0191	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-04/15/98	0	6	
BISC0192	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/15/97	0	3	
BISC0193	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/98-09/22/98	0	3	
BISC0194	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/98-08/20/98	0	6	
BISC0195	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-06/26/98	0	6	
BISC0196	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/98-10/19/98	0	5	
BISC0197	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/98-12/03/98	0	9	
BISC0199	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	3	117	
BISC0200	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	7	217	
BISC0201	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-09/22/98	0	6	
BISC0202	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-05/29/98	0	5	
BISC0203	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/98-12/03/98	0	6	
BISC0204	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/98-06/26/98	0	2	
BISC0205	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-11/19/98	0	15	
BISC0206	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	12	244	
BISC0207	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-10/22/97	0	3	
BISC0208	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-08/20/98	0	5	
BISC0210	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-01/22/98	0	3	
BISC0211	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/98-09/22/98	0	2	
BISC0212	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-02/12/98	0	3	
BISC0213	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	7	253	
BISC0214	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	12	178	
BISC0215	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	12	220	
BISC0218	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	99	
BISC0219	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-09/22/98	0	5	
BISC0220	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-05/29/98	0	6	
BISC0221	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-12/03/98	0	6	
BISC0222	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/89-11/01/90	1	15	
BISC0224	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	12	149	
BISC0225	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-10/20/98	7	135	
BISC0226	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-06/26/98	0	7	
BISC0227	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/98-11/19/98	0	6	
BISC0228	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/98-08/20/98	0	4	
BISC0229	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	7	175	
BISC0231	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	7	244	
BISC0232	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	7	157	
BISC0235	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	7	157	
BISC0236	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/97-09/17/98	1	4	
BISC0237	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/79-11/30/79	0	8	
BISC0238	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/79-11/30/79	0	9	
BISC0239	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	12	491	
BISC0240	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/89-08/02/90	0	12	
BISC0241	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	7	147	
BISC0243	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	92	
BISC0244	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/70-12/28/70	0	4	
BISC0245	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	3	108	
BISC0249	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0250	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0251	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0252	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0253	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0254	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0255	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	98	
BISC0256	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0257	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0260	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0263	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0264	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0265	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0266	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	13	198	
BISC0267	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0268	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0269	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-05/15/96	1	66	
BISC0270	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0271	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0272	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0273	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/96-12/09/98	2	62	
BISC0274	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/70-12/28/70	0	4	
BISC0280	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-05/15/96	1	66	
BISC0281	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-12/28/70	0	24	
BISC0282	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0283	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0284	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0285	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0288	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0289	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0290	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/11/82-12/19/84	2	26	
BISC0291	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0293	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0295	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0296	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0297	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0298	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0299	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	13	203	
BISC0300	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0301	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0302	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	13	183	
BISC0303	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	99	
BISC0304	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-12/28/70	0	24	
BISC0306	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	99	
BISC0307	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0308	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0311	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0312	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0314	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	4	
BISC0317	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0318	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0319	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0322	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/70-09/01/76	6	17	
BISC0325	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0326	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/73-09/02/74	0	8	
BISC0327	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0328	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-12/28/70	0	24	
BISC0329	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-05/15/96	1	66	
BISC0330	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	18	
BISC0331	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/75-05/13/80	4	2	
BISC0332	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0335	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0336	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-02/17/71	0	4	
BISC0337	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	4	128	
BISC0339	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0340	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0341	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/70-12/28/70	0	4	
BISC0342	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0343	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0346	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0347	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	19	
BISC0348	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	19	
BISC0349	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0350	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-12/19/68	0	11	
BISC0351	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-12/28/70	0	24	
BISC0353	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0357	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0360	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	13	191	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0361	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	98	
BISC0362	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0363	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0364	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0366	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0367	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0368	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	0	6	
BISC0370	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-04/28/69	0	1	
BISC0371	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	0	20	
BISC0372	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-12/19/68	0	11	
BISC0373	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	17	
BISC0375	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-05/15/96	1	66	
BISC0376	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-05/15/96	1	60	
BISC0377	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/78-10/31/79	0	2	
BISC0378	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	0	4	
BISC0380	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	13	188	
BISC0381	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	99	
BISC0382	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-12/19/68	0	11	
BISC0383	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-09/10/70	0	16	
BISC0384	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	13	188	
BISC0385	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	4	128	
BISC0386	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	0	30	
BISC0387	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	99	
BISC0388	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/68-12/19/68	0	11	
BISC0389	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	0	30	
BISC0390	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/78-10/31/79	0	2	
BISC0391	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/69-01/16/69	0	2	
BISC0392	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-05/15/96	1	66	
BISC0393	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-12/18/68	0	11	
BISC0398	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	0	4	
BISC0399	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/68-12/18/68	0	11	
BISC0400	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0402	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	4	122	
BISC0403	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0404	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/68-12/18/68	0	11	
BISC0405	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/68-12/18/68	0	11	
BISC0406	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0407	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/68-12/20/68	0	10	
BISC0408	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0409	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/69-01/14/69	0	2	
BISC0412	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0419	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/68-12/20/68	0	11	
BISC0420	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	0	3	
BISC0421	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/69-01/15/69	0	2	
BISC0422	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0423	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	18	
BISC0424	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	0	4	
BISC0425	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	0	4	
BISC0427	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0428	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0429	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0430	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0431	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0432	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/69-01/17/69	0	2	
BISC0433	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/01/87-06/23/87	0	4	
BISC0434	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/41-04/07/41	0	4	
BISC0435	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	18	
BISC0436	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0437	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	0	4	
BISC0438	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0440	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	18	
BISC0441	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0442	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0444	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0445	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/69-01/15/69	0	2	
BISC0446	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/69-01/14/69	0	2	
BISC0447	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0448	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0449	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0450	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0451	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/69-01/15/69	0	2	
BISC0453	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0454	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	0	4	
BISC0455	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0457	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0458	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	18	
BISC0459	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/70-09/10/70	0	10	
BISC0460	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/41-04/16/41	0	1	
BISC0461	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	4	122	
BISC0462	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	18	
BISC0463	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	18	
BISC0465	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/84-11/19/84	0	2	
BISC0466	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/68-01/17/69	0	15	
BISC0467	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0468	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/68-01/16/69	0	15	
BISC0470	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/84-11/19/84	0	2	
BISC0471	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	4	122	
BISC0473	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/84-11/19/84	0	2	
BISC0474	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	18	
BISC0475	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/68-01/16/69	0	15	
BISC0476	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/68-01/17/69	0	15	
BISC0477	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/69-01/15/69	0	2	
BISC0478	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/41-04/16/41	0	1	
BISC0479	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/87-07/19/88	0	12	
BISC0483	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	20	
BISC0487	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	7	102	
BISC0491	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/68-12/17/68	0	11	
BISC0493	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/84-11/30/84	0	2	
BISC0495	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/84-11/30/84	0	2	
BISC0499	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/84-11/30/84	0	2	
BISC0500	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/68-12/17/68	0	11	
BISC0501	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	0	18	
BISC0502	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	0	4	
BISC0503	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	0	4	
BISC0507	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/79-12/15/80	1	14	
BISC0509	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	13	181	
BISC0511	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	90	
BISC0512	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	0	8	
BISC0513	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	15	
BISC0514	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	18	
BISC0515	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/68-01/17/69	0	15	
BISC0516	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	7	95	
BISC0518	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/04/85-12/17/85	0	2	
BISC0519	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/04/85-12/17/85	0	2	
BISC0520	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/70-09/07/77	6	19	
BISC0521	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/85-12/17/85	0	1	
BISC0522	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	0	10	
BISC0523	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	0	10	
BISC0524	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	0	10	
BISC0525	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	0	10	
BISC0526	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	0	9	
BISC0527	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	0	8	
BISC0533	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	0	30	
BISC0534	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	18	
BISC0535	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	18	
BISC0536	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	0	30	
BISC0538	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	0	7	
BISC0539	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	16	204	
BISC0540	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	8	181	
BISC0541	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-05/14/96	1	66	
BISC0542	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	13	185	
BISC0544	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-09/17/92	3	21	
BISC0545	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/12/67-05/12/67	0	1	
BISC0546	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	11	221	
BISC0547	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-11/30/79	9	11	
BISC0549	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	99	
BISC0550	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/71-11/30/79	8	10	
BISC0551	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	95	
BISC0552	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	99	
BISC0554	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	4	128	
BISC0555	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/87-07/19/88	0	12	
BISC0557	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/08/93	4	28	
BISC0558	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/79-11/30/79	0	9	
BISC0559	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/79-11/30/79	0	9	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0561	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	5	112	
BISC0562	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	18	
BISC0563	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	0	7	
BISC0565	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	4	122	
BISC0566	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/68-01/16/69	0	15	
BISC0568	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	4	122	
BISC0569	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-05/27/77	8	14	
BISC0570	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/70-05/13/70	0	1	
BISC0571	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/89-09/11/96	7	156	
BISC0574	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/84-11/19/84	0	2	
BISC0576	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/84-11/19/84	0	2	
BISC0578	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/84-11/19/84	0	2	
BISC0580	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/94-12/04/96	2	95	
BISC0581	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/77-07/18/77	0	1	
BISC0583	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/70-09/10/70	0	17	
BISC0584	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/68-12/16/68	0	11	
BISC0585	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/68-12/16/68	0	11	
BISC0587	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/84-11/16/84	0	2	
BISC0589	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/84-11/16/84	0	2	
BISC0590	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/84-11/16/84	0	2	
BISC0592	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	0	30	
BISC0593	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	4	122	
BISC0594	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	17	
BISC0595	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	4	128	
BISC0597	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/84-11/30/84	0	2	
BISC0599	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/84-11/30/84	0	2	
BISC0601	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/84-11/30/84	0	2	
BISC0602	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/68-11/30/79	11	14	
BISC0603	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/90-03/06/96	5	85	
BISC0604	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-05/04/70	1	2	
BISC0605	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/87-09/18/90	2	24	
BISC0606	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/79-11/30/79	0	10	
BISC0607	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/11/89-09/17/92	3	13	
BISC0609	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	99	
BISC0610	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	99	
BISC0611	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/94-12/04/96	2	95	
BISC0612	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/68-11/30/79	11	24	
BISC0613	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	5	87	
BISC0615	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/70-09/10/70	0	17	
BISC0616	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-09/10/70	0	16	
BISC0618	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	0	8	
BISC0621	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/77-08/28/78	0	4	
BISC0625	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/81-05/05/81	0	7	
BISC0628	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/77-08/28/78	0	3	
BISC0630	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/70-09/10/70	0	17	
BISC0632	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	13	194	
BISC0634	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	0	30	
BISC0635	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/81-05/05/81	0	21	
BISC0636	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/07/77-08/28/78	0	4	
BISC0637	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/07/77-08/28/78	0	4	
BISC0638	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/77-08/28/78	0	4	
BISC0639	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/77-08/28/78	0	3	
BISC0640	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/77-08/28/78	1	4	
BISC0641	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/77-08/24/78	0	4	
BISC0642	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/77-08/24/78	0	3	
BISC0643	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/78-08/24/78	0	2	
BISC0644	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	99	
BISC0645	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	13	227	
BISC0646	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/77-08/28/78	0	3	
BISC0647	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/89-09/11/96	6	133	
BISC0648	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/07/77-08/24/78	0	3	
BISC0649	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/07/77-08/24/78	0	4	
BISC0650	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	4	134	
BISC0651	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/78-08/24/78	0	2	
BISC0658	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/89-12/09/93	4	17	
BISC0661	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/94-12/04/96	2	92	
BISC0662	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/93-04/19/94	0	22	
BISC0663	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	92	
BISC0665	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/93-04/19/94	0	28	
BISC0668	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	0	10	
BISC0669	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	0	10	
BISC0670	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/81-05/05/81	0	21	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0671	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	0	10	
BISC0672	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	0	10	
BISC0673	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	0	10	
BISC0674	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	0	10	
BISC0675	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/81-05/05/81	0	21	
BISC0676	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/81-05/05/81	0	21	
BISC0677	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	0	10	
BISC0678	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/81-05/05/81	0	14	
BISC0680	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/93-04/19/94	0	28	
BISC0681	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/94-12/04/96	2	96	
BISC0682	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	4	143	
BISC0685	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	11	217	
BISC0689	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/93-04/19/94	1	30	
BISC0690	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	2	95	
BISC0691	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/03/66-11/30/79	13	17	
BISC0692	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	4	122	
BISC0693	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/23/78-03/23/78	0	1	
BISC0694	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/23/78-03/23/78	0	1	
BISC0695	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/23/78-03/23/78	0	1	
BISC0696	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/87-07/19/88	0	12	
BISC0697	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/79-11/30/79	0	10	
BISC0699	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-09/11/96	8	186	
BISC0701	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-06/28/88	5	20	
BISC0702	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	0	30	
BISC0703	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/70-09/10/70	0	15	
BISC0704	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	4	128	
BISC0707	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	4	128	
BISC0708	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	13	191	
BISC0709	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	2	97	
BISC0710	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	4	128	
BISC0712	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-09/27/94	11	42	
BISC0713	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	18	
BISC0714	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	0	8	
BISC0716	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-05/14/96	1	66	
BISC0717	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	21	
BISC0720	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-09/27/94	11	41	
BISC0721	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	13	203	
BISC0722	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	2	99	
BISC0724	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/40-07/14/40	0	1	
BISC0725	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/87-07/19/88	0	12	
BISC0726	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	4	128	
BISC0727	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/68-11/30/79	11	20	
BISC0728	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/68-11/30/79	11	16	
BISC0729	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/89-09/12/96	7	123	
BISC0731	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	2	99	
BISC0732	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/77-05/06/77	0	1	
BISC0734	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/45-06/06/46	0	7	
BISC0735	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-08/05/70	0	15	
BISC0741	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-09/27/94	11	41	
BISC0744	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/82-03/29/83	1	6	
BISC0745	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/96-12/08/98	2	62	
BISC0746	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/82-02/11/82	0	2	
BISC0748	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	0	8	
BISC0752	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/81-04/16/81	0	21	
BISC0753	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/81-04/16/81	0	21	
BISC0754	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-05/14/96	1	66	
BISC0755	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/82-03/29/83	1	6	
BISC0756	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/81-04/16/81	0	21	
BISC0757	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/81-04/16/81	0	21	
BISC0760	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/81-04/16/81	0	21	
BISC0761	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/81-04/16/81	0	21	
BISC0763	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	2	98	
BISC0764	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	13	190	
BISC0767	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	13	208	
BISC0768	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	15	
BISC0769	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	2	99	
BISC0772	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-05/14/96	1	63	
BISC0774	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	18	
BISC0776	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-09/10/70	0	16	
BISC0778	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	13	220	
BISC0779	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	2	99	
BISC0780	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/69-05/05/69	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0782	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/40-07/14/40	0	1	
BISC0786	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	11	271	
BISC0787	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/65-11/30/79	13	19	
BISC0789	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/96-12/08/98	2	62	
BISC0791	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/91-12/10/92	1	30	
BISC0793	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	13	190	
BISC0794	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	18	
BISC0795	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	2	99	
BISC0797	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/96-12/08/98	2	62	
BISC0798	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	13	212	
BISC0799	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	2	99	
BISC0801	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	0	17	
BISC0803	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	0	8	
BISC0806	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	0	8	
BISC0262	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/15/70-01/15/70	0	2	
BISC0316	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/15/70-01/15/70	0	2	
BISC0321	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/15/70-01/15/70	0	2	
BISC0324	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/15/70-01/15/70	0	2	
BISC0345	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/15/70-01/15/70	0	2	
BISC0395	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/17/70-01/17/70	0	2	
BISC0401	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/30/69-09/30/69	0	2	
BISC0414	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/30/69-01/17/70	0	4	
BISC0416	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/30/69-01/17/70	0	4	
BISC0418	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/30/69-01/17/70	0	4	
BISC0439	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	09/30/69-01/17/70	0	4	
BISC0540	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/19/76-05/18/83	6	53	
BISC0605	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/27/89-02/27/90	0	2	
BISC0720	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/89-09/12/89	0	1	
BISC0741	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/89-09/12/89	0	1	
BISC0744	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/82-03/29/83	1	3	
BISC0746	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/82-02/11/82	0	1	
BISC0755	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/82-03/29/83	1	3	
BISC0001	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/24/85-01/24/85	0	4	
BISC0002	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/24/85-01/24/85	0	4	
BISC0003	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/15/85-01/15/85	0	4	
BISC0005	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/15/85-01/15/85	0	4	
BISC0006	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	06/04/75-06/04/75	0	1	
BISC0007	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/15/85-01/15/85	0	4	
BISC0047	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	06/17/86-06/17/86	0	3	
BISC0048	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	06/17/86-06/17/86	0	4	
BISC0050	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/15/85-01/15/85	0	4	
BISC0064	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/20/85-02/20/85	0	3	
BISC0065	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/15/85-01/15/85	0	4	
BISC0068	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/26/80-06/19/86	6	14	
BISC0069	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/26/80-09/10/81	1	8	
BISC0076	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/09/80-06/17/86	5	15	
BISC0077	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/09/80-09/10/81	1	8	
BISC0078	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/09/80-06/17/86	5	16	
BISC0079	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/09/81-06/17/86	5	13	
BISC0084	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/26/80-09/10/81	1	8	
BISC0085	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/26/80-06/19/86	6	14	
BISC0094	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	06/17/86-06/17/86	0	4	
BISC0095	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/15/85-01/15/85	0	4	
BISC0100	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/20/85-02/20/85	0	3	
BISC0107	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	06/17/86-06/17/86	0	4	
BISC0114	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	06/17/86-06/17/86	0	3	
BISC0294	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	06/13/77-06/21/78	1	2	
BISC0518	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/11/85-12/17/85	0	3	
BISC0519	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/11/85-12/17/85	0	5	
BISC0521	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/11/85-12/17/85	0	2	
BISC0540	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/08/74-05/18/83	8	214	
BISC0546	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/26/76-08/02/78	2	6	
BISC0685	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/31/75-08/01/78	2	12	
BISC0786	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/22/76-08/02/78	2	8	
BISC0001	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/24/85-01/24/85	0	4	
BISC0002	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/24/85-01/24/85	0	4	
BISC0003	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/15/85-01/15/85	0	4	
BISC0005	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/15/85-01/15/85	0	4	
BISC0007	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/15/85-01/15/85	0	4	
BISC0047	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/11/85-06/17/86	0	5	
BISC0048	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/11/85-06/17/86	0	5	
BISC0050	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/15/85-01/15/85	0	4	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0064	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	02/20/85-02/20/85	0	3	
BISC0065	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/15/85-01/15/85	0	4	
BISC0068	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/26/80-06/19/86	6	16	
BISC0069	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/26/80-09/10/81	1	8	
BISC0076	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/09/80-06/17/86	5	17	
BISC0077	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/09/80-09/10/81	1	8	
BISC0078	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/09/80-06/17/86	5	18	
BISC0079	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	02/09/81-06/17/86	5	15	
BISC0084	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/26/80-09/10/81	1	8	
BISC0085	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/26/80-06/19/86	6	16	
BISC0094	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/11/85-06/17/86	0	5	
BISC0095	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/15/85-01/15/85	0	4	
BISC0100	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	02/20/85-02/20/85	0	3	
BISC0107	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/11/85-06/17/86	0	6	
BISC0114	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/11/85-06/17/86	0	5	
BISC0294	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	06/13/77-06/21/78	1	2	
BISC0377	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/17/78-10/31/79	0	2	
BISC0390	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/17/78-10/31/79	0	2	
BISC0433	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/01/87-06/23/87	0	4	
BISC0479	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/20/87-07/19/88	0	12	
BISC0518	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/11/85-12/17/85	0	3	
BISC0519	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/11/85-12/17/85	0	5	
BISC0521	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/11/85-12/17/85	0	2	
BISC0540	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/18/75-05/18/83	8	197	
BISC0546	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/26/76-07/22/80	4	10	
BISC0555	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/20/87-07/19/88	0	12	
BISC0605	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/20/87-09/18/90	2	24	
BISC0612	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/08/78-10/31/79	0	2	
BISC0621	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/28/78-08/28/78	0	1	
BISC0628	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/28/78-08/28/78	0	1	
BISC0636	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/28/78-08/28/78	0	1	
BISC0637	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/28/78-08/28/78	0	1	
BISC0638	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/28/78-08/28/78	0	1	
BISC0639	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/28/78-08/28/78	0	1	
BISC0640	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/24/78-08/28/78	0	2	
BISC0641	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/24/78-08/29/78	0	2	
BISC0642	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/24/78-08/24/78	0	1	
BISC0643	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/24/78-08/24/78	0	1	
BISC0646	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/28/78-08/28/78	0	1	
BISC0648	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/24/78-08/24/78	0	1	
BISC0649	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/24/78-08/24/78	0	1	
BISC0651	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/24/78-08/24/78	0	1	
BISC0685	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/31/75-07/22/80	4	18	
BISC0696	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/20/87-07/19/88	0	12	
BISC0725	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/20/87-07/19/88	0	12	
BISC0786	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/22/76-07/29/80	4	12	
BISC0540	Yes	00032	CLOUD COVER (PERCENT)	04/20/76-05/18/83	7	56	
BISC0744	No	00032	CLOUD COVER (PERCENT)	02/11/82-03/29/83	1	3	
BISC0746	No	00032	CLOUD COVER (PERCENT)	02/11/82-02/11/82	0	1	
BISC0747	No	00032	CLOUD COVER (PERCENT)	04/15/81-04/15/81	0	2	
BISC0749	No	00032	CLOUD COVER (PERCENT)	04/15/81-04/15/81	0	2	
BISC0751	No	00032	CLOUD COVER (PERCENT)	04/15/81-04/15/81	0	2	
BISC0752	No	00032	CLOUD COVER (PERCENT)	04/15/81-04/16/81	0	16	
BISC0753	No	00032	CLOUD COVER (PERCENT)	04/15/81-04/16/81	0	16	
BISC0755	No	00032	CLOUD COVER (PERCENT)	02/11/82-03/29/83	1	3	
BISC0756	No	00032	CLOUD COVER (PERCENT)	04/15/81-04/16/81	0	16	
BISC0757	No	00032	CLOUD COVER (PERCENT)	04/15/81-04/16/81	0	16	
BISC0760	No	00032	CLOUD COVER (PERCENT)	04/15/81-04/16/81	0	16	
BISC0761	No	00032	CLOUD COVER (PERCENT)	04/15/81-04/16/81	0	16	
BISC0540	Yes	00035	WIND VELOCITY (MILES PER HOUR)	04/20/76-05/18/83	7	55	
BISC0540	Yes	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	04/20/76-05/18/83	7	52	
BISC0749	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	04/15/81-04/15/81	0	1	
BISC0751	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	04/15/81-04/15/81	0	1	
BISC0752	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	04/15/81-04/16/81	0	7	
BISC0753	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	04/15/81-04/16/81	0	7	
BISC0756	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	04/15/81-04/16/81	0	7	
BISC0757	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	04/15/81-04/16/81	0	7	
BISC0760	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	04/15/81-04/16/81	0	7	
BISC0761	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	04/15/81-04/16/81	0	8	
BISC0581	No	00041	WEATHER (WMO CODE 4501)	07/18/77-11/08/77	0	2	
BISC0582	No	00041	WEATHER (WMO CODE 4501)	11/08/77-11/08/77	0	1	
BISC0540	Yes	00055	VELOCITY, STREAM FT/SEC	10/18/76-06/04/80	3	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0540	Yes	00058	FLOW, RATE GALLONS/MIN	05/19/76-07/20/76	0	3	
BISC0520	No	00060	FLOW, STREAM, MEAN DAILY CFS	09/28/70-09/28/70	0	1	
BISC0546	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/04/70-09/29/77	7	56	
BISC0569	No	00060	FLOW, STREAM, MEAN DAILY CFS	09/28/70-05/12/71	0	2	
BISC0570	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/13/70-05/13/70	0	1	
BISC0604	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-05/04/70	1	2	
BISC0685	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/04/70-12/20/77	7	70	
BISC0691	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/13/70-05/13/70	0	1	
BISC0727	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/04/70-05/04/70	0	1	
BISC0786	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/03/66-10/25/78	12	128	
BISC0546	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/24/77-03/05/79	2	10	
BISC0569	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/29/74-05/06/75	0	2	
BISC0685	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/06/75-03/05/79	3	12	
BISC0786	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/24/77-03/05/79	2	8	
BISC0237	No	00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	3	22	
BISC0238	No	00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	3	23	
BISC0322	No	00065	STAGE, STREAM (FEET)	12/01/75-09/01/76	0	7	
BISC0370	No	00065	STAGE, STREAM (FEET)	04/28/69-04/28/69	0	1	
BISC0397	No	00065	STAGE, STREAM (FEET)	07/28/41-07/28/41	0	1	
BISC0520	No	00065	STAGE, STREAM (FEET)	05/12/71-09/01/76	5	14	
BISC0546	No	00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	10	57	
BISC0547	No	00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	3	22	
BISC0550	No	00065	STAGE, STREAM (FEET)	09/28/76-09/28/76	0	1	
BISC0558	No	00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	3	23	
BISC0559	No	00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	3	33	
BISC0569	No	00065	STAGE, STREAM (FEET)	04/28/69-05/06/75	6	6	
BISC0570	No	00065	STAGE, STREAM (FEET)	05/13/70-05/13/70	0	1	
BISC0602	No	00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	3	18	
BISC0604	No	00065	STAGE, STREAM (FEET)	05/04/70-05/04/70	0	1	
BISC0606	No	00065	STAGE, STREAM (FEET)	09/28/76-10/02/79	3	2	
BISC0612	No	00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	3	21	
BISC0685	No	00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	10	73	
BISC0691	No	00065	STAGE, STREAM (FEET)	05/13/70-11/30/79	9	28	
BISC0697	No	00065	STAGE, STREAM (FEET)	08/28/79-08/28/79	0	1	
BISC0727	No	00065	STAGE, STREAM (FEET)	05/04/70-11/30/79	9	23	
BISC0728	No	00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	3	23	
BISC0780	No	00065	STAGE, STREAM (FEET)	05/05/69-05/05/69	0	1	
BISC0786	No	00065	STAGE, STREAM (FEET)	05/01/69-11/30/79	10	123	
BISC0787	No	00065	STAGE, STREAM (FEET)	09/28/76-03/26/79	2	16	
BISC0464	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	3	
BISC0469	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	3	
BISC0472	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	3	
BISC0492	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	3	
BISC0494	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	3	
BISC0498	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	3	
BISC0573	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	3	
BISC0575	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	2	
BISC0577	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	3	
BISC0586	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	2	
BISC0588	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	4	
BISC0596	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	3	
BISC0598	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	3	
BISC0600	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	3	
BISC0622	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	4	
BISC0626	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	4	
BISC0631	Yes	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	0	4	
BISC0540	Yes	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	04/20/76-09/06/77	1	3	
BISC0244	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/30/70-12/28/70	0	4	
BISC0262	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/70-01/15/70	0	2	
BISC0274	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/30/70-12/28/70	0	4	
BISC0281	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-12/28/70	0	18	
BISC0304	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-12/28/70	0	18	
BISC0316	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/70-01/15/70	0	2	
BISC0321	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/70-01/15/70	0	2	
BISC0324	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/70-01/15/70	0	2	
BISC0328	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-12/28/70	0	18	
BISC0331	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/19/75-12/19/75	0	1	
BISC0341	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/30/70-12/28/70	0	4	
BISC0345	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/70-01/15/70	0	2	
BISC0351	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-12/28/70	0	18	
BISC0373	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0383	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0395	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/17/70-01/17/70	0	2	
BISC0401	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/30/69-09/30/69	0	2	
BISC0414	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/30/69-01/17/70	0	4	
BISC0416	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/30/69-01/17/70	0	4	
BISC0418	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/30/69-01/17/70	0	4	
BISC0435	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0439	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/30/69-01/17/70	0	4	
BISC0440	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0459	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0463	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0513	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0514	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0520	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-09/07/77	7	6	
BISC0534	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0535	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0540	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/15/74-06/03/75	0	4	
BISC0546	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/04/70-12/20/77	7	17	
BISC0562	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0569	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-05/27/77	7	9	
BISC0570	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-05/13/70	0	1	
BISC0583	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0594	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0604	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/04/70-05/04/70	0	1	
BISC0615	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0616	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0621	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/08/77-12/08/77	0	1	
BISC0628	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/08/77-12/08/77	0	1	
BISC0630	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0636	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/07/77-12/07/77	0	1	
BISC0637	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/07/77-12/07/77	0	1	
BISC0638	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/06/77-12/06/77	0	1	
BISC0639	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/06/77-12/06/77	0	1	
BISC0640	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/12/77-06/12/77	0	1	
BISC0641	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/06/77-12/06/77	0	1	
BISC0642	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/06/77-12/06/77	0	1	
BISC0643	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/06/77-12/06/77	0	1	
BISC0646	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/08/77-12/08/77	0	1	
BISC0648	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/07/77-12/07/77	0	1	
BISC0649	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/07/77-12/07/77	0	1	
BISC0685	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/04/70-02/10/78	7	23	
BISC0691	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-05/13/70	0	1	
BISC0703	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0713	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0717	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	12	
BISC0727	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/04/70-05/04/70	0	1	
BISC0735	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-08/05/70	0	8	
BISC0768	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0774	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0776	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0786	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/04/70-02/01/78	7	21	
BISC0794	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	9	
BISC0801	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	0	10	
BISC0016	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/89-03/28/90	0	2	
BISC0061	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/88-10/19/88	0	1	
BISC0062	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	7	96	
BISC0098	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-11/15/98	12	52	
BISC0112	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/89-03/28/90	0	2	
BISC0115	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0136	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/89-03/28/90	0	2	
BISC0143	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/91-11/15/98	7	30	
BISC0147	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-10/19/88	2	22	
BISC0148	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/03/89-12/09/92	3	39	
BISC0179	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	7	96	
BISC0180	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0188	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/89-03/28/90	0	2	
BISC0189	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/03/89-12/09/92	3	39	
BISC0199	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/03/89-12/09/92	3	40	
BISC0206	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-11/15/98	12	52	
BISC0214	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/05/85-09/22/87	1	20	
BISC0215	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/05/85-12/05/85	0	1	
BISC0218	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0222	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/89-03/28/90	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0224	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/05/85-12/05/85	0	1	
BISC0231	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/91-11/15/98	7	30	
BISC0232	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	7	96	
BISC0235	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	7	96	
BISC0236	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/15/97-09/17/98	1	4	
BISC0239	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/05/85-10/19/88	2	20	
BISC0240	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/89-03/28/90	0	2	
BISC0241	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/91-11/15/98	7	30	
BISC0243	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	32	
BISC0245	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/03/89-12/09/92	3	40	
BISC0255	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0266	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	13	126	
BISC0269	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-05/15/96	1	21	
BISC0273	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/18/96-12/09/98	2	26	
BISC0280	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-05/15/96	1	21	
BISC0299	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	13	136	
BISC0302	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	13	125	
BISC0303	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0306	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0329	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-05/15/96	1	21	
BISC0337	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	4	47	
BISC0360	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	13	132	
BISC0361	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0375	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-05/15/96	1	21	
BISC0376	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-05/15/96	1	21	
BISC0380	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	13	130	
BISC0381	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0384	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	13	132	
BISC0385	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	4	49	
BISC0387	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0392	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-05/15/96	1	21	
BISC0402	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	4	49	
BISC0433	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/01/87-06/23/87	0	4	
BISC0461	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	4	50	
BISC0471	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	4	49	
BISC0479	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/20/87-07/19/88	0	4	
BISC0487	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/10/89-12/04/96	7	39	
BISC0509	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	13	128	
BISC0511	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0516	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/10/89-12/04/96	7	37	
BISC0518	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/04/85-12/17/85	0	2	
BISC0519	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/04/85-12/17/85	0	4	
BISC0521	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/17/85-12/17/85	0	1	
BISC0539	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	13	138	
BISC0540	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	8	66	
BISC0541	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-05/14/96	1	21	
BISC0542	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	13	135	
BISC0544	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/10/89-09/17/92	3	9	
BISC0546	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/10/78-07/22/80	2	10	
BISC0549	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0551	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	32	
BISC0552	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0554	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	4	49	
BISC0555	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/20/87-07/19/88	0	4	
BISC0557	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/10/89-12/08/93	4	12	
BISC0561	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/10/91-11/15/95	4	28	
BISC0565	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	4	50	
BISC0568	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	4	49	
BISC0571	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/27/89-09/13/95	6	52	
BISC0580	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-12/04/96	2	32	
BISC0593	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	4	49	
BISC0595	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	4	49	
BISC0603	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/90-12/09/92	2	26	
BISC0605	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/20/87-05/02/90	2	7	
BISC0607	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/11/89-09/17/92	3	9	
BISC0609	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0610	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0611	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-12/04/96	2	32	
BISC0613	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/10/91-09/13/95	4	23	
BISC0621	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/28/78	0	2	
BISC0628	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/28/78	0	2	
BISC0632	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	13	139	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0636	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/78-08/28/78	0	2	
BISC0637	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/78-08/28/78	0	2	
BISC0638	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/78-08/28/78	0	2	
BISC0639	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/78-08/28/78	0	2	
BISC0640	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/28/78	0	2	
BISC0641	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/24/78	0	2	
BISC0642	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/24/78	0	2	
BISC0643	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/24/78	0	2	
BISC0644	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0645	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	13	147	A
BISC0646	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-04/04/78	0	1	
BISC0647	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/12/89-09/13/95	6	41	
BISC0648	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/24/78	0	2	
BISC0649	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/24/78	0	2	
BISC0650	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	4	51	
BISC0651	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/24/78	0	2	
BISC0658	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/11/89-12/09/93	4	10	
BISC0661	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-12/04/96	2	31	
BISC0663	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	33	
BISC0681	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-12/04/96	2	31	
BISC0682	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	4	51	
BISC0685	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/10/78-07/22/80	2	9	
BISC0690	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	2	31	
BISC0692	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	4	49	
BISC0693	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/23/78-03/23/78	0	1	
BISC0694	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/23/78-03/23/78	0	1	
BISC0695	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/23/78-03/23/78	0	1	
BISC0696	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/20/87-07/19/88	0	4	
BISC0699	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-09/13/95	7	66	
BISC0704	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	4	51	
BISC0707	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	4	49	
BISC0708	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	13	134	
BISC0709	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	2	33	
BISC0710	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	4	49	
BISC0716	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-05/14/96	1	20	
BISC0721	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	13	147	A
BISC0722	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	2	33	
BISC0725	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/20/87-07/19/88	0	4	
BISC0726	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	4	50	
BISC0729	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/18/89-09/14/95	6	44	
BISC0731	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	2	33	
BISC0745	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/96-12/08/98	2	26	
BISC0754	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-05/14/96	1	20	
BISC0763	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	2	33	
BISC0764	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	13	137	
BISC0767	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	13	147	A
BISC0769	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	2	33	
BISC0772	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-05/14/96	1	21	
BISC0778	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	13	146	A
BISC0779	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	2	33	
BISC0786	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-07/29/80	2	7	
BISC0789	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/96-12/08/98	2	28	
BISC0793	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	13	131	
BISC0795	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	2	33	
BISC0797	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/96-12/08/98	2	27	
BISC0798	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	13	145	A
BISC0799	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	2	33	
BISC0507	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/15/79-12/15/80	1	15	
BISC0546	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	10/31/75-03/06/80	4	23	
BISC0685	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/30/75-07/22/80	4	18	
BISC0786	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	10/31/75-11/06/79	4	18	
BISC0061	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-08/16/95	3	24	
BISC0063	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/13/96	5	49	
BISC0076	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	02/09/81-02/09/81	0	1	
BISC0077	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	02/09/81-02/09/81	0	1	
BISC0078	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	02/09/81-02/09/81	0	1	
BISC0079	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	02/09/81-02/09/81	0	1	
BISC0098	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	7	71	
BISC0131	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	7	56	
BISC0143	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	7	28	
BISC0145	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	7	50	
BISC0147	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-09/30/95	3	21	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0200	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-11/07/98	5	45	
BISC0206	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	7	27	
BISC0213	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	7	55	
BISC0214	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-09/17/98	6	15	
BISC0215	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	7	40	
BISC0224	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-11/07/98	5	12	
BISC0225	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-10/30/96	3	8	
BISC0229	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-08/16/95	2	10	
BISC0231	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	7	47	
BISC0239	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-12/02/98	5	428	
BISC0241	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-10/11/95	4	25	
BISC0479	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/20/87-07/19/88	0	3	
BISC0540	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	01/08/76-05/18/83	7	55	
BISC0555	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/20/87-07/19/88	0	2	
BISC0605	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/20/87-09/18/90	2	7	
BISC0696	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/20/87-07/19/88	0	3	
BISC0701	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/83-03/21/88	4	12	
BISC0712	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	03/29/83-09/27/94	11	37	
BISC0720	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	03/29/83-09/27/94	11	36	
BISC0725	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/20/87-07/19/88	0	3	
BISC0741	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/83-09/27/94	11	33	
BISC0061	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/19/88-10/19/88	0	1	
BISC0098	No	00080	COLOR (PLATINUM-COBALT UNITS)	01/09/86-11/15/98	12	51	
BISC0115	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	12	
BISC0143	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/30/91-11/15/98	7	30	
BISC0147	No	00080	COLOR (PLATINUM-COBALT UNITS)	01/09/86-10/19/88	2	22	
BISC0148	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/03/89-12/09/92	3	40	
BISC0180	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	12	
BISC0189	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/03/89-12/09/92	3	40	
BISC0199	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/03/89-12/09/92	3	41	
BISC0206	No	00080	COLOR (PLATINUM-COBALT UNITS)	01/09/86-11/15/98	12	52	
BISC0214	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/05/85-09/22/87	1	20	
BISC0215	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/05/85-12/05/85	0	1	
BISC0218	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	12	
BISC0224	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/05/85-12/05/85	0	1	
BISC0231	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/30/91-11/15/98	7	30	
BISC0236	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/15/97-09/17/98	1	4	
BISC0239	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/05/85-10/19/88	2	20	
BISC0241	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/30/91-11/15/98	7	30	
BISC0243	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	12	
BISC0245	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/03/89-12/09/92	3	41	
BISC0255	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	12	
BISC0266	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	13	126	
BISC0299	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	13	138	
BISC0302	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	13	127	
BISC0303	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	12	
BISC0306	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	12	
BISC0331	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/19/75-12/19/75	0	1	
BISC0352	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/06/66-05/06/66	0	1	
BISC0354	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/12/67	1	2	
BISC0360	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	13	134	
BISC0361	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	12	
BISC0370	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/03/66	0	1	
BISC0380	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	13	108	
BISC0381	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	12	
BISC0384	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	13	136	
BISC0387	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	11	
BISC0397	No	00080	COLOR (PLATINUM-COBALT UNITS)	01/17/41-01/17/41	0	1	
BISC0433	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/01/87-06/23/87	0	4	
BISC0479	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/20/87-07/19/88	0	4	
BISC0496	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/12/67	1	2	
BISC0507	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/15/79-12/15/80	1	16	
BISC0509	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	13	107	
BISC0511	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	06/08/94-03/08/95	0	9	
BISC0518	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/11/85-12/17/85	0	3	
BISC0519	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/11/85-12/17/85	0	5	
BISC0520	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/13/70-09/07/77	7	5	
BISC0521	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/11/85-12/17/85	0	2	
BISC0539	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	13	143	
BISC0540	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	8	67	
BISC0542	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	13	138	
BISC0545	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/12/67	1	2	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0546	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-03/06/80	13	21	
BISC0549	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	12	
BISC0551	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	11	
BISC0552	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/14/94-03/08/95	0	9	
BISC0555	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/20/87-07/19/88	0	4	
BISC0561	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/10/91-12/09/92	1	18	
BISC0569	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/27/77	11	10	
BISC0570	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/13/70-05/13/70	0	1	
BISC0571	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/07/89-12/09/92	3	41	
BISC0580	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/04/94-03/08/95	0	11	
BISC0603	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	07/11/90-12/09/92	2	28	
BISC0604	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/12/67-05/04/70	2	2	
BISC0605	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/20/87-05/02/90	2	7	
BISC0609	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	12	
BISC0610	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	12	
BISC0611	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/04/94-03/08/95	0	10	
BISC0613	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/10/91-12/09/92	1	18	
BISC0621	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/08/77-08/28/78	0	3	
BISC0628	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/08/77-08/28/78	0	3	
BISC0632	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	13	143	
BISC0636	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/07/77-08/28/78	0	3	
BISC0637	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/07/77-08/28/78	0	3	
BISC0638	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/06/77-08/28/78	0	3	
BISC0639	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/06/77-08/28/78	0	3	
BISC0640	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/06/77-08/28/78	0	3	
BISC0641	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/06/77-08/24/78	0	3	
BISC0642	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/06/77-08/24/78	0	3	
BISC0643	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/06/77-08/24/78	0	3	
BISC0644	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	12	
BISC0645	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	13	147	
BISC0646	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/08/77-08/28/78	0	3	
BISC0647	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/12/89-12/09/92	3	39	
BISC0648	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/07/77-08/24/78	0	3	
BISC0649	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/07/77-08/24/78	0	3	
BISC0650	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/03/88-12/09/92	4	52	
BISC0651	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/08/77-08/24/78	0	3	
BISC0661	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/04/94-03/08/95	0	10	
BISC0663	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	11	
BISC0664	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/12/67	1	2	
BISC0681	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/04/94-03/08/95	0	11	
BISC0682	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	4	53	
BISC0685	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-03/19/80	13	25	
BISC0690	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	0	11	
BISC0691	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/13/70	4	3	
BISC0693	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/23/78-03/23/78	0	1	
BISC0694	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/23/78-03/23/78	0	1	
BISC0695	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/23/78-03/23/78	0	1	
BISC0696	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/20/87-07/19/88	0	4	
BISC0699	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	4	53	
BISC0708	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	13	137	
BISC0709	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	0	12	
BISC0721	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	13	150	A
BISC0722	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	0	11	
BISC0725	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/20/87-07/19/88	0	4	
BISC0727	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/12/67-05/04/70	2	2	
BISC0729	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/11/90-12/10/92	2	30	
BISC0731	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	0	12	
BISC0732	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/06/77-05/25/78	1	2	
BISC0742	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/09/41-09/21/45	4	7	
BISC0763	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	0	12	
BISC0764	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	13	142	
BISC0767	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	13	150	A
BISC0769	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	0	12	
BISC0778	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	13	148	A
BISC0779	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	0	12	
BISC0786	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-02/28/80	13	23	
BISC0793	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	13	108	
BISC0795	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	0	12	
BISC0798	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	13	149	A
BISC0799	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	0	12	
BISC0115	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	21	
BISC0180	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-11/06/96	1	19	

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Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0218	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	21	
BISC0243	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	20	
BISC0255	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	21	
BISC0303	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	21	
BISC0306	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	21	
BISC0361	Yes	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	21	
BISC0381	Yes	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-11/06/96	1	19	
BISC0387	Yes	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-11/06/96	1	19	
BISC0487	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/10/89-12/04/96	7	38	
BISC0511	Yes	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	20	
BISC0516	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/10/89-12/04/96	7	36	
BISC0544	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/10/89-09/17/92	3	8	
BISC0549	Yes	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	21	
BISC0551	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	21	
BISC0552	Yes	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	20	
BISC0557	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/10/89-12/08/93	4	12	
BISC0561	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	02/17/93-11/15/95	2	10	
BISC0571	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	07/27/89-09/13/95	6	11	
BISC0580	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	20	
BISC0607	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/11/89-09/17/92	3	8	
BISC0609	Yes	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	19	
BISC0610	Yes	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	21	
BISC0611	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	21	
BISC0613	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	02/16/93-09/13/95	2	5	
BISC0644	Yes	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	21	
BISC0647	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	02/12/93-09/13/95	2	4	
BISC0658	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/11/89-12/09/93	4	9	
BISC0661	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	21	
BISC0663	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	18	
BISC0681	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	20	
BISC0690	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	1	19	
BISC0699	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/13/89-09/13/95	6	14	
BISC0709	Yes	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	1	21	
BISC0722	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	1	21	
BISC0729	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/18/89-09/14/95	6	13	
BISC0731	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	1	21	
BISC0763	Yes	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	1	20	
BISC0769	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	1	21	
BISC0779	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	1	20	
BISC0795	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	1	21	
BISC0799	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	1	19	
BISC0147	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	10/19/95-10/19/95	0	1	
BISC0239	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	08/16/95-08/16/95	0	1	
BISC0001	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/24/85-01/24/85	0	3	
BISC0002	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/24/85-01/24/85	0	3	
BISC0003	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/15/85-01/15/85	0	3	
BISC0005	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/15/85-01/15/85	0	3	
BISC0007	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/15/85-01/15/85	0	3	
BISC0008	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-07/15/98	0	9	
BISC0009	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/28/98-12/14/98	0	4	
BISC0011	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-06/22/98	0	6	
BISC0012	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-10/20/98	0	9	
BISC0013	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-04/16/98	0	6	
BISC0014	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-02/20/98	0	9	
BISC0015	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/15/98-08/12/98	0	6	
BISC0016	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/89-11/01/90	1	15	
BISC0018	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-04/16/98	0	9	
BISC0019	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/98-06/22/98	0	3	
BISC0020	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-04/16/98	0	6	
BISC0021	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-03/31/98	0	6	
BISC0022	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/12/98-08/12/98	0	3	
BISC0023	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/28/98-11/18/98	0	6	
BISC0024	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/98-12/14/98	0	6	
BISC0025	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/12/98-10/20/98	0	6	
BISC0026	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-07/15/98	0	6	
BISC0027	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-08/12/98	0	6	
BISC0028	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-02/20/98	0	3	
BISC0029	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-10/20/98	0	15	
BISC0030	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/16/98-12/14/98	0	9	
BISC0031	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-01/16/98	0	3	
BISC0032	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/98-11/18/98	0	6	
BISC0033	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	01/16/98-01/16/98	0	3	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0034	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/31/98-12/14/98	0	6	
BISC0035	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-03/31/98	0	6	
BISC0036	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/98-11/18/98	0	6	
BISC0037	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-05/28/98	0	6	
BISC0038	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-05/28/98	0	9	
BISC0039	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-03/31/98	0	6	
BISC0040	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-09/18/98	0	15	
BISC0041	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-11/20/97	0	3	
BISC0042	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-12/18/97	0	3	
BISC0043	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-10/23/97	0	3	
BISC0044	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/25/98-07/15/98	0	6	
BISC0045	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/98-06/22/98	0	3	
BISC0046	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/16/98-12/14/98	0	6	
BISC0047	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/17/86-06/17/86	0	2	
BISC0048	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/17/86-06/17/86	0	3	
BISC0049	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-09/15/98	0	9	
BISC0050	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/15/85-01/15/85	0	3	
BISC0051	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-09/15/98	0	9	
BISC0052	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/98-09/18/98	0	3	
BISC0053	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/12/98-08/12/98	0	3	
BISC0054	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/98-06/22/98	0	3	
BISC0055	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-04/16/98	0	6	
BISC0056	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-12/14/98	0	12	
BISC0057	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-11/18/98	0	12	
BISC0058	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/28/98-08/12/98	0	6	
BISC0059	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/28/98-05/28/98	0	3	
BISC0060	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-10/20/98	0	6	
BISC0061	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/88-12/02/98	10	221	
BISC0063	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	7	271	
BISC0064	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/85-02/20/85	0	3	
BISC0065	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/15/85-01/15/85	0	3	
BISC0066	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-10/19/98	0	11	
BISC0067	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/98-09/22/98	0	4	
BISC0068	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/26/80-06/17/86	6	5	
BISC0069	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/26/80-01/26/80	0	2	
BISC0070	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-06/26/98	0	6	
BISC0071	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-08/12/98	0	6	
BISC0072	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-12/18/97	0	3	
BISC0073	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-12/14/98	0	9	
BISC0074	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-06/22/98	0	6	
BISC0075	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-12/18/97	0	3	
BISC0076	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/09/81-06/17/86	5	5	
BISC0077	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/09/81-02/09/81	0	2	
BISC0078	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/09/81-06/17/86	5	5	
BISC0079	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/09/81-06/17/86	5	5	
BISC0080	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-01/16/98	0	6	
BISC0081	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-10/23/97	0	3	
BISC0082	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-12/14/98	1	6	
BISC0083	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/15/98-11/18/98	0	12	
BISC0084	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/26/80-01/26/80	0	2	
BISC0085	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/26/80-06/17/86	6	4	
BISC0086	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-05/28/98	0	9	
BISC0087	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/31/98-03/31/98	0	3	
BISC0088	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/98-09/15/98	0	3	
BISC0089	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/12/98-08/12/98	0	3	
BISC0090	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/15/97	0	2	
BISC0091	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-06/26/98	0	6	
BISC0092	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-01/22/98	0	3	
BISC0093	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/98-08/20/98	0	6	
BISC0094	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/17/86-06/17/86	0	3	
BISC0095	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/15/85-01/15/85	0	3	
BISC0096	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-11/19/97	0	2	
BISC0097	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/03/98	0	15	
BISC0098	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	12	341	
BISC0100	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/85-02/20/85	0	3	
BISC0101	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-09/18/98	0	9	
BISC0102	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-06/22/98	0	15	
BISC0103	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-12/18/97	0	3	
BISC0104	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-05/28/98	0	6	
BISC0105	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-01/16/98	0	6	
BISC0106	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/22/98-09/22/98	0	3	
BISC0107	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	06/17/86-06/17/86	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0108	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-04/15/98	0	3	
BISC0109	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-09/18/98	0	6	
BISC0110	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/16/98-06/22/98	0	6	
BISC0111	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/98-06/22/98	0	3	
BISC0112	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/89-11/01/90	1	15	
BISC0114	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/17/86-06/17/86	0	2	
BISC0115	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	72	
BISC0116	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-02/12/98	0	4	
BISC0117	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-02/12/98	0	5	
BISC0118	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/98-06/26/98	0	2	
BISC0119	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/98-07/24/98	0	9	
BISC0120	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-12/18/97	0	3	
BISC0121	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-10/23/97	0	3	
BISC0122	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/12/98-12/14/98	0	9	
BISC0123	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/98-09/15/98	0	3	
BISC0124	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-08/20/98	0	7	
BISC0125	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/15/97	0	3	
BISC0126	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/16/98-11/18/98	0	9	
BISC0127	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-09/15/98	0	12	
BISC0128	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/98-07/24/98	0	2	
BISC0129	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/25/98-11/18/98	0	9	
BISC0130	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-04/15/98	0	2	
BISC0131	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	7	247	
BISC0132	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-10/19/98	0	6	
BISC0133	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-07/15/98	0	9	
BISC0134	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/15/98-07/15/98	0	3	
BISC0135	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/28/98-10/20/98	0	6	
BISC0136	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/89-11/01/90	1	15	
BISC0137	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-06/22/98	0	6	
BISC0138	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-08/12/98	0	6	
BISC0139	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-06/26/98	0	7	
BISC0140	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/15/97	0	2	
BISC0141	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-12/03/98	1	11	
BISC0142	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/22/98-10/19/98	0	6	
BISC0143	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	7	179	
BISC0144	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-04/15/98	0	3	
BISC0145	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	7	255	
BISC0146	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/03/98	0	6	
BISC0147	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	12	221	
BISC0148	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	4	122	
BISC0149	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/98-11/19/98	0	9	
BISC0150	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-09/22/98	0	9	
BISC0151	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-01/22/98	0	3	
BISC0152	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/16/98-04/16/98	0	3	
BISC0153	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/28/98-12/14/98	0	9	
BISC0154	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-06/26/98	0	6	
BISC0155	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-11/19/98	1	10	
BISC0156	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-09/22/98	0	4	
BISC0157	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/22/98-09/22/98	0	3	
BISC0158	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-07/24/98	0	6	
BISC0159	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/98-06/26/98	0	3	
BISC0160	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-07/24/98	0	6	
BISC0161	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-10/19/98	0	11	
BISC0162	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/15/97	0	3	
BISC0163	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-11/19/98	1	9	
BISC0164	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/15/97	0	3	
BISC0165	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-10/19/98	0	9	
BISC0166	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/98-03/20/98	0	3	
BISC0167	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-05/29/98	0	6	
BISC0168	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-06/26/98	0	6	
BISC0169	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/98-12/03/98	0	9	
BISC0170	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-10/19/98	0	9	
BISC0171	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-10/22/97	0	3	
BISC0172	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-11/19/97	0	5	
BISC0173	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/98-08/20/98	0	3	
BISC0174	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-02/12/98	0	2	
BISC0175	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/98-06/26/98	0	3	
BISC0176	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/98-07/24/98	0	6	
BISC0177	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-03/20/98	0	6	
BISC0178	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-07/24/98	0	6	
BISC0180	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	68	
BISC0181	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	10/22/97-03/20/98	0	11	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0182	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/03/98	0	6	
BISC0183	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-10/19/98	0	14	
BISC0184	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/98-08/20/98	0	3	
BISC0185	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-11/19/98	0	6	
BISC0186	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-11/19/98	0	9	
BISC0187	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-09/22/98	0	6	
BISC0188	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/89-11/01/90	1	15	
BISC0189	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	4	117	
BISC0190	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	1	13	
BISC0191	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-04/15/98	0	6	
BISC0192	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/15/97	0	3	
BISC0193	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/22/98-09/22/98	0	3	
BISC0194	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/98-08/20/98	0	6	
BISC0195	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-06/26/98	0	6	
BISC0196	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/98-10/19/98	0	5	
BISC0197	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/98-12/03/98	0	9	
BISC0199	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	4	120	
BISC0200	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	7	213	
BISC0201	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-09/22/98	0	6	
BISC0202	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-05/29/98	0	5	
BISC0203	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/98-12/03/98	0	6	
BISC0204	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/98-06/26/98	0	2	
BISC0205	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-11/19/98	0	15	
BISC0206	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	12	241	
BISC0207	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-10/22/97	0	3	
BISC0208	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-08/20/98	0	5	
BISC0210	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-01/22/98	0	3	
BISC0211	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/22/98-09/22/98	0	2	
BISC0212	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-02/12/98	0	3	
BISC0213	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	7	248	
BISC0214	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	12	176	
BISC0215	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	12	217	
BISC0216	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	1	13	
BISC0218	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	72	
BISC0219	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-09/22/98	0	5	
BISC0220	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-05/29/98	0	6	
BISC0221	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-12/03/98	0	6	
BISC0222	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/89-11/01/90	1	15	
BISC0224	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	12	147	
BISC0225	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-10/20/98	7	133	
BISC0226	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-06/26/98	0	7	
BISC0227	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/98-11/19/98	0	6	
BISC0228	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/98-08/20/98	0	4	
BISC0229	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	7	172	
BISC0230	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/85-06/10/86	0	5	
BISC0231	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	7	241	
BISC0233	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	1	13	
BISC0234	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/15/85-08/06/87	1	13	
BISC0236	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/97-09/17/98	1	4	
BISC0239	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	12	483	
BISC0240	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/89-08/02/90	0	12	
BISC0241	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	7	145	
BISC0242	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/15/85-05/28/87	1	9	
BISC0243	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	65	
BISC0245	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/03/89-12/09/92	3	108	
BISC0246	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/15/85-08/06/87	1	13	
BISC0247	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	1	12	
BISC0255	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	71	
BISC0258	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/15/85-08/06/87	1	13	
BISC0259	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-06/10/86	0	6	
BISC0266	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	13	189	
BISC0286	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	1	13	
BISC0287	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	1	13	
BISC0299	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	11	193	
BISC0302	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	11	172	
BISC0303	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	72	
BISC0306	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	72	
BISC0309	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-12/03/86	1	8	
BISC0310	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-06/10/86	0	6	
BISC0333	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	1	11	
BISC0334	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	1	12	
BISC0360	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	03/20/79-12/09/92	13	183	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0361	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	71	
BISC0380	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	11	178	
BISC0381	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	72	
BISC0384	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	11	177	
BISC0387	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	72	
BISC0479	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/20/87-07/19/88	0	12	
BISC0487	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	7	103	
BISC0509	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	13	169	
BISC0511	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	66	
BISC0516	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	7	97	
BISC0539	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	16	197	T,S
BISC0540	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/16/76-05/18/83	6	151	
BISC0542	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	13	171	
BISC0544	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-09/17/92	3	23	
BISC0549	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	72	
BISC0551	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	64	
BISC0552	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	72	
BISC0555	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/20/87-07/19/88	0	12	
BISC0557	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/08/93	4	29	
BISC0561	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	5	112	
BISC0571	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/89-09/11/96	7	155	
BISC0580	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/04/94-12/04/96	2	65	
BISC0603	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/11/90-03/06/96	5	85	
BISC0605	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/20/87-09/18/90	2	24	
BISC0607	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/11/89-09/17/92	3	13	
BISC0609	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	72	
BISC0610	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	72	
BISC0611	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/04/94-12/04/96	2	65	
BISC0613	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	5	87	
BISC0632	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	13	184	
BISC0644	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	72	
BISC0645	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	13	220	
BISC0647	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/12/89-09/11/96	7	136	
BISC0650	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	4	137	
BISC0658	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/11/89-12/09/93	4	19	
BISC0661	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/04/94-12/04/96	2	62	
BISC0663	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	65	
BISC0681	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/04/94-12/04/96	2	69	
BISC0682	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	4	146	
BISC0690	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	2	65	
BISC0696	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/20/87-07/19/88	0	12	
BISC0699	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-09/11/96	8	187	
BISC0708	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	13	174	
BISC0709	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	2	70	
BISC0712	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/93-09/27/94	1	2	
BISC0720	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/93-09/27/94	1	2	
BISC0721	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	12	187	
BISC0722	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	2	72	
BISC0725	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/20/87-07/19/88	0	12	
BISC0729	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/18/89-12/05/96	7	126	
BISC0731	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	2	65	
BISC0741	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/93-09/27/94	1	2	
BISC0763	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	2	71	
BISC0764	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	13	174	
BISC0767	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	13	191	
BISC0769	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	2	72	
BISC0778	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	13	205	
BISC0779	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	2	72	
BISC0791	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/11/91-12/10/92	1	30	
BISC0793	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	13	169	
BISC0795	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	2	72	
BISC0798	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	13	193	
BISC0799	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	2	72	
BISC0061	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/88-10/19/88	0	1	
BISC0098	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/09/86-10/19/88	2	22	
BISC0115	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0147	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/09/86-10/19/88	2	22	
BISC0180	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	26	
BISC0206	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/09/86-10/19/88	2	22	
BISC0214	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/05/85-09/22/87	1	20	
BISC0215	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/05/85-12/05/85	0	1	
BISC0217	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	07/02/70-08/26/76	6	147	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0218	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0224	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/05/85-12/05/85	0	1	
BISC0237	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	42	199	T,S
BISC0238	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	9	183	
BISC0239	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/05/85-10/19/88	2	20	
BISC0243	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0255	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0275	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0292	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0303	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0305	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0306	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0322	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/03/75-09/01/76	0	9	
BISC0331	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/06/74-05/13/80	5	8	
BISC0338	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0352	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/66-05/06/66	0	1	
BISC0354	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-05/12/67	1	2	
BISC0355	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0356	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0358	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0359	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0361	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0365	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	2	
BISC0370	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-04/28/69	2	2	
BISC0374	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	2	
BISC0377	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/79-10/31/79	0	1	
BISC0379	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0381	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0387	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0390	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/79-10/31/79	0	1	
BISC0396	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/23/41-04/23/41	0	1	
BISC0397	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/41-12/27/44	3	52	
BISC0433	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/01/87-06/23/87	0	4	
BISC0434	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/41-04/07/41	0	4	
BISC0460	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/41-04/16/41	0	1	
BISC0478	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/41-04/16/41	0	1	
BISC0480	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0481	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0482	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0485	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0486	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0488	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0489	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0490	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	0	1	
BISC0496	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-05/12/67	1	2	
BISC0511	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	24	
BISC0518	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/04/85-12/17/85	0	2	
BISC0519	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/04/85-12/17/85	0	4	
BISC0520	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/70-09/07/77	7	14	
BISC0521	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/17/85-12/17/85	0	1	
BISC0522	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/82-02/26/82	0	10	
BISC0523	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	0	9	
BISC0524	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	0	9	
BISC0525	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	0	9	
BISC0526	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/82-02/26/82	0	6	
BISC0527	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/82-02/26/82	0	8	
BISC0540	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/75-10/14/75	0	2	
BISC0545	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-05/12/67	1	2	
BISC0546	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	14	162	
BISC0547	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	9	117	
BISC0549	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0550	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	9	112	
BISC0551	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0552	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0558	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	7	94	
BISC0559	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	7	97	
BISC0569	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-04/19/76	9	11	
BISC0570	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/70-05/13/70	0	1	
BISC0580	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0581	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/08/77-11/08/77	0	1	
BISC0582	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/08/77-11/08/77	0	1	
BISC0602	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	04/28/67-11/30/79	12	149	A

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0604	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/67-05/04/70	2	3	
BISC0606	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/27/75-11/30/79	4	57	
BISC0609	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0610	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0611	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0612	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	149	A
BISC0621	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/08/77-08/28/78	0	4	
BISC0628	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/08/77-08/28/78	0	3	
BISC0636	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/07/77-08/28/78	0	4	
BISC0637	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/07/77-08/28/78	0	4	
BISC0638	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/77-08/28/78	0	4	
BISC0639	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/77-08/28/78	0	3	
BISC0640	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/77-08/28/78	1	4	
BISC0641	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/77-08/24/78	0	4	
BISC0642	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/77-08/24/78	0	3	
BISC0643	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/77-08/24/78	0	3	
BISC0644	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0646	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/08/77-08/28/78	0	3	
BISC0648	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/07/77-08/24/78	0	3	
BISC0649	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/07/77-08/24/78	0	4	
BISC0651	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/08/77-08/24/78	0	3	
BISC0661	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0663	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0664	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-05/12/67	1	2	
BISC0668	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	0	9	
BISC0669	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	0	9	
BISC0671	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	0	9	
BISC0672	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	0	9	
BISC0673	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	0	9	
BISC0674	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	0	9	
BISC0677	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	0	9	
BISC0681	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0685	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	14	198	A
BISC0690	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	0	27	
BISC0691	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	13	152	A
BISC0693	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/23/78-03/23/78	0	1	
BISC0694	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/23/78-03/23/78	0	1	
BISC0695	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/23/78-03/23/78	0	1	
BISC0697	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	9	107	
BISC0709	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	0	27	
BISC0722	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	0	27	
BISC0724	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/40-07/14/40	0	1	
BISC0727	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	19	150	T,A,S
BISC0728	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	148	A
BISC0731	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	0	27	
BISC0732	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/77-05/25/78	1	2	
BISC0739	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-05/17/40	0	3	
BISC0742	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-09/21/45	5	10	
BISC0743	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-05/17/40	0	2	
BISC0747	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	0	2	
BISC0749	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	0	2	
BISC0751	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	0	2	
BISC0752	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	0	2	
BISC0753	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	0	2	
BISC0756	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	0	2	
BISC0757	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	0	2	
BISC0759	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-08/07/41	1	7	
BISC0760	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	0	2	
BISC0761	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	0	2	
BISC0763	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	0	27	
BISC0766	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-05/17/40	0	3	
BISC0769	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	0	27	
BISC0770	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-08/04/41	1	6	
BISC0775	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-05/17/40	0	1	
BISC0779	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	0	27	
BISC0780	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/69-05/05/69	0	1	
BISC0781	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/02/41-03/02/41	0	1	
BISC0782	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/40-07/14/40	0	1	
BISC0783	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/12/41-07/12/41	0	2	
BISC0784	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/12/41-07/22/41	0	3	
BISC0786	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	14	203	A
BISC0787	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	12/02/65-11/30/79	13	149	A

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0790	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-05/17/40	0	3	
BISC0795	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	0	27	
BISC0796	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-05/17/40	0	3	
BISC0799	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	0	27	
BISC0802	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/40-05/07/40	0	2	
BISC0001	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/24/85-01/24/85	0	3	
BISC0002	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/24/85-01/24/85	0	3	
BISC0003	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/15/85-01/15/85	0	3	
BISC0005	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/15/85-01/15/85	0	3	
BISC0007	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/15/85-01/15/85	0	3	
BISC0008	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-07/15/98	0	9	
BISC0009	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/28/98-12/14/98	0	4	
BISC0011	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-06/22/98	0	6	
BISC0012	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-10/20/98	0	9	
BISC0013	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-04/16/98	0	6	
BISC0014	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-02/20/98	0	9	
BISC0015	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/15/98-08/12/98	0	6	
BISC0016	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/31/89-11/01/90	1	12	
BISC0018	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-04/16/98	0	9	
BISC0019	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/98-06/22/98	0	3	
BISC0020	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-04/16/98	0	6	
BISC0021	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-03/31/98	0	6	
BISC0022	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/12/98-08/12/98	0	3	
BISC0023	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/28/98-11/18/98	0	6	
BISC0024	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/98-12/14/98	0	6	
BISC0025	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/12/98-10/20/98	0	6	
BISC0026	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-07/15/98	0	6	
BISC0027	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-08/12/98	0	6	
BISC0028	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-02/20/98	0	3	
BISC0029	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-10/20/98	0	15	
BISC0030	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/16/98-12/14/98	0	9	
BISC0031	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-01/16/98	0	3	
BISC0032	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/98-11/18/98	0	6	
BISC0033	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-01/16/98	0	3	
BISC0034	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/31/98-12/14/98	0	6	
BISC0035	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-03/31/98	0	6	
BISC0036	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/98-11/18/98	0	6	
BISC0037	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-05/28/98	0	6	
BISC0038	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-05/28/98	0	9	
BISC0039	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-03/31/98	0	6	
BISC0040	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-09/18/98	0	15	
BISC0041	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-11/20/97	0	3	
BISC0042	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-12/18/97	0	3	
BISC0043	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-10/23/97	0	3	
BISC0044	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/25/98-07/15/98	0	6	
BISC0045	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/98-06/22/98	0	3	
BISC0046	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/16/98-12/14/98	0	6	
BISC0047	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/86-06/17/86	0	2	
BISC0048	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/86-06/17/86	0	3	
BISC0049	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-09/15/98	0	9	
BISC0050	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/15/85-01/15/85	0	3	
BISC0051	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-09/15/98	0	9	
BISC0052	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/98-09/18/98	0	3	
BISC0053	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/12/98-08/12/98	0	3	
BISC0054	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/98-06/22/98	0	3	
BISC0055	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-04/16/98	0	6	
BISC0056	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-12/14/98	0	12	
BISC0057	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-11/18/98	0	12	
BISC0058	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/28/98-08/12/98	0	6	
BISC0059	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/28/98-05/28/98	0	3	
BISC0060	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-10/20/98	0	6	
BISC0061	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/19/88-12/02/98	10	223	
BISC0062	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	7	157	
BISC0063	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	7	276	
BISC0064	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/85-02/20/85	0	3	
BISC0065	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/15/85-01/15/85	0	3	
BISC0066	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-10/19/98	0	11	
BISC0067	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-09/22/98	0	4	
BISC0068	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/26/80-06/17/86	6	5	
BISC0069	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/26/80-01/26/80	0	2	
BISC0070	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-06/26/98	0	6	
BISC0071	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-08/12/98	0	6	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0072	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-12/18/97	0	3	
BISC0073	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-12/14/98	0	9	
BISC0074	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-06/22/98	0	6	
BISC0075	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-12/18/97	0	3	
BISC0076	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/09/81-06/17/86	5	5	
BISC0077	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/09/81-02/09/81	0	2	
BISC0078	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/09/81-06/17/86	5	5	
BISC0079	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/09/81-06/17/86	5	5	
BISC0080	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-01/16/98	0	6	
BISC0081	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-10/23/97	0	3	
BISC0082	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-12/14/98	1	6	
BISC0083	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/15/98-11/18/98	0	12	
BISC0084	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/26/80-01/26/80	0	2	
BISC0085	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/26/80-06/17/86	6	4	
BISC0086	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-05/28/98	0	9	
BISC0087	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/31/98-03/31/98	0	3	
BISC0088	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/98-09/15/98	0	3	
BISC0089	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/12/98-08/12/98	0	3	
BISC0090	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	0	2	
BISC0091	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-06/26/98	0	6	
BISC0092	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-01/22/98	0	3	
BISC0093	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/29/98-08/20/98	0	6	
BISC0094	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/86-06/17/86	0	3	
BISC0095	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/15/85-01/15/85	0	3	
BISC0096	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-11/19/97	0	2	
BISC0097	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/03/98	0	15	
BISC0098	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	12	345	
BISC0100	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/85-02/20/85	0	3	
BISC0101	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-09/18/98	0	9	
BISC0102	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-06/22/98	0	15	
BISC0103	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-12/18/97	0	3	
BISC0104	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-05/28/98	0	6	
BISC0105	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-01/16/98	0	6	
BISC0106	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/98-09/22/98	0	3	
BISC0107	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/86-06/17/86	0	3	
BISC0109	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-09/18/98	0	6	
BISC0110	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/16/98-06/22/98	0	6	
BISC0111	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/98-06/22/98	0	3	
BISC0112	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/31/89-11/01/90	1	12	
BISC0114	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/86-06/17/86	0	2	
BISC0115	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	99	
BISC0116	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-02/12/98	0	4	
BISC0117	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-02/12/98	0	5	
BISC0118	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/26/98-06/26/98	0	2	
BISC0119	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/98-07/24/98	0	9	
BISC0120	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-12/18/97	0	3	
BISC0121	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-10/23/97	0	3	
BISC0122	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/12/98-12/14/98	0	9	
BISC0123	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/98-09/15/98	0	3	
BISC0124	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-08/20/98	0	5	
BISC0125	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	0	3	
BISC0126	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/16/98-11/18/98	0	9	
BISC0127	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-09/15/98	0	12	
BISC0128	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-07/24/98	0	2	
BISC0129	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/25/98-11/18/98	0	9	
BISC0131	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	7	251	
BISC0132	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-10/19/98	0	6	
BISC0133	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-07/15/98	0	9	
BISC0134	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/15/98-07/15/98	0	3	
BISC0135	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/28/98-10/20/98	0	6	
BISC0136	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/31/89-11/01/90	1	12	
BISC0137	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-06/22/98	0	6	
BISC0138	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-08/12/98	0	6	
BISC0139	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-06/26/98	0	7	
BISC0140	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	0	2	
BISC0141	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-12/03/98	1	11	
BISC0142	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/98-10/19/98	0	6	
BISC0143	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	7	182	
BISC0145	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	7	260	
BISC0146	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/03/98	0	6	
BISC0147	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	12	222	
BISC0148	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	4	122	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0149	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/29/98-11/19/98	0	9	
BISC0150	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-09/22/98	0	9	
BISC0151	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-01/22/98	0	3	
BISC0152	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/16/98-04/16/98	0	3	
BISC0153	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/28/98-12/14/98	0	9	
BISC0154	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-06/26/98	0	6	
BISC0155	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-11/19/98	1	10	
BISC0156	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-09/22/98	0	4	
BISC0157	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/98-09/22/98	0	3	
BISC0158	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-07/24/98	0	3	
BISC0159	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/26/98-06/26/98	0	3	
BISC0160	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-07/24/98	0	6	
BISC0161	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-10/19/98	0	8	
BISC0162	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	0	3	
BISC0163	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-11/19/98	1	9	
BISC0164	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	0	3	
BISC0165	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-10/19/98	0	9	
BISC0166	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/98-03/20/98	0	3	
BISC0167	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-05/29/98	0	6	
BISC0168	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-06/26/98	0	6	
BISC0169	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/29/98-12/03/98	0	9	
BISC0170	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/20/98-10/19/98	0	6	
BISC0171	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-10/22/97	0	3	
BISC0172	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-11/19/97	0	5	
BISC0173	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/20/98-08/20/98	0	3	
BISC0174	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-02/12/98	0	2	
BISC0175	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/26/98-06/26/98	0	3	
BISC0176	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/98-07/24/98	0	6	
BISC0177	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-03/20/98	0	6	
BISC0178	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-07/24/98	0	3	
BISC0179	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	7	157	
BISC0180	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	94	
BISC0181	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-03/20/98	0	11	
BISC0182	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/03/98	0	6	
BISC0183	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-10/19/98	0	14	
BISC0184	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/20/98-08/20/98	0	3	
BISC0185	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/98-11/19/98	0	3	
BISC0186	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-11/19/98	0	9	
BISC0187	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-09/22/98	0	6	
BISC0188	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/31/89-11/01/90	1	12	
BISC0189	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	4	115	
BISC0191	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	0	3	
BISC0192	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	0	3	
BISC0193	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/98-09/22/98	0	3	
BISC0194	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-08/20/98	0	6	
BISC0195	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/26/98-06/26/98	0	3	
BISC0196	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/29/98-10/19/98	0	5	
BISC0197	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/98-12/03/98	0	9	
BISC0199	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	4	120	
BISC0200	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	7	217	
BISC0201	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-09/22/98	0	6	
BISC0202	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-05/29/98	0	5	
BISC0203	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-12/03/98	0	6	
BISC0204	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/26/98-06/26/98	0	2	
BISC0205	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-11/19/98	0	15	
BISC0206	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	12	243	
BISC0207	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-10/22/97	0	3	
BISC0208	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-08/20/98	0	5	
BISC0210	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-01/22/98	0	3	
BISC0211	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/98-09/22/98	0	2	
BISC0212	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-02/12/98	0	3	
BISC0213	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	7	253	
BISC0214	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	12	177	
BISC0215	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	12	219	
BISC0218	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	99	
BISC0219	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-09/22/98	0	5	
BISC0220	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-05/29/98	0	6	
BISC0221	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-12/03/98	0	6	
BISC0222	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/31/89-11/01/90	1	12	
BISC0224	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	12	149	
BISC0225	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-10/20/98	7	135	
BISC0226	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-06/26/98	0	5	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0227	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-11/19/98	0	6	
BISC0228	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/98-08/20/98	0	4	
BISC0229	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	7	175	
BISC0231	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	7	244	
BISC0232	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	7	157	
BISC0235	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	7	157	
BISC0236	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/97-09/17/98	1	4	
BISC0239	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	12	490	
BISC0240	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/31/89-08/02/90	0	9	
BISC0241	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	7	147	
BISC0243	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	92	
BISC0244	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/30/70-12/28/70	0	4	
BISC0245	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/03/89-12/09/92	3	105	
BISC0255	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	98	
BISC0266	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	13	190	
BISC0269	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-05/15/96	1	66	
BISC0273	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/18/96-12/09/98	2	62	
BISC0274	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/30/70-12/28/70	0	4	
BISC0280	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-05/15/96	1	66	
BISC0281	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-12/28/70	0	24	
BISC0299	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	13	195	
BISC0302	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	13	175	
BISC0303	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	99	
BISC0304	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-12/28/70	0	24	
BISC0306	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	99	
BISC0328	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-12/28/70	0	24	
BISC0329	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-05/15/96	1	66	
BISC0337	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	4	128	
BISC0341	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/30/70-12/28/70	0	4	
BISC0351	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-12/28/70	0	24	
BISC0360	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	13	184	
BISC0361	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	98	
BISC0373	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0375	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-05/15/96	1	66	
BISC0376	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-05/15/96	1	60	
BISC0380	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	13	184	
BISC0381	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	99	
BISC0383	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0384	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	13	181	
BISC0385	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	4	128	
BISC0386	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	0	30	
BISC0387	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	99	
BISC0389	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	0	30	
BISC0392	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-05/15/96	1	66	
BISC0402	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	4	122	
BISC0435	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0440	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-08/05/70	0	14	
BISC0459	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/70-08/05/70	0	8	
BISC0461	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	4	122	
BISC0463	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-08/05/70	0	14	
BISC0471	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	4	122	
BISC0479	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/20/87-07/19/88	0	11	
BISC0487	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	7	102	
BISC0509	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	13	175	
BISC0511	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	90	
BISC0513	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	14	
BISC0514	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0516	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	7	94	
BISC0533	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	0	30	
BISC0534	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0535	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-08/05/70	0	14	
BISC0536	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	0	30	
BISC0539	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	16	191	T,S
BISC0540	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/09/75-05/18/83	7	128	
BISC0541	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-05/14/96	1	66	
BISC0542	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	13	178	
BISC0544	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-09/17/92	3	21	
BISC0549	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	99	
BISC0551	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	95	
BISC0552	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	99	
BISC0554	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	4	128	
BISC0555	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/20/87-07/19/88	0	12	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0557	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/08/93	4	28	
BISC0561	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	5	112	
BISC0562	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0565	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	4	120	
BISC0568	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	4	122	
BISC0571	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/27/89-09/11/96	7	154	
BISC0580	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/94-12/04/96	2	95	
BISC0583	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0592	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	0	30	
BISC0593	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	4	120	
BISC0594	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0595	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	4	128	
BISC0603	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/11/90-03/06/96	5	85	
BISC0605	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/20/87-09/18/90	2	24	
BISC0607	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/11/89-09/17/92	3	13	
BISC0609	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	99	
BISC0610	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	99	
BISC0611	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/94-12/04/96	2	95	
BISC0613	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	5	87	
BISC0615	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0616	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0630	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0632	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	13	187	
BISC0634	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/13/93-04/19/94	1	32	
BISC0644	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	99	
BISC0645	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	13	214	
BISC0647	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/12/89-09/11/96	7	136	
BISC0650	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	4	127	
BISC0658	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/05/89-12/09/93	4	17	
BISC0661	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/94-12/04/96	2	92	
BISC0662	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/03/93-04/19/94	0	22	
BISC0663	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	92	
BISC0665	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/01/93-04/19/94	0	28	
BISC0680	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/01/93-04/19/94	0	28	
BISC0681	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/94-12/04/96	2	96	
BISC0682	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	4	137	
BISC0689	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	0	30	
BISC0690	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	2	95	
BISC0692	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	4	120	
BISC0696	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/20/87-07/19/88	0	12	
BISC0699	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-09/11/96	7	180	
BISC0702	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	0	30	
BISC0703	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	14	
BISC0704	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	4	125	
BISC0707	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	4	125	
BISC0708	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	13	180	
BISC0709	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	2	97	
BISC0710	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	4	128	
BISC0712	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/88-09/27/94	6	21	
BISC0713	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0716	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-05/14/96	1	66	
BISC0717	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	18	
BISC0720	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/88-09/27/94	6	20	
BISC0721	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	13	193	
BISC0722	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	2	99	
BISC0725	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/20/87-07/19/88	0	12	
BISC0726	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	4	128	
BISC0729	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/13/89-12/05/96	7	125	
BISC0731	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	2	99	
BISC0735	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-08/05/70	0	14	
BISC0741	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/13/88-09/27/94	6	19	
BISC0745	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/19/96-12/08/98	2	62	
BISC0754	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-05/14/96	1	66	
BISC0763	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	2	98	
BISC0764	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	13	180	
BISC0767	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	13	198	
BISC0768	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	14	
BISC0769	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	2	99	
BISC0772	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-05/14/96	1	63	
BISC0774	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0776	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0778	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	13	206	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0779	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	2	99	
BISC0789	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/19/96-12/08/98	2	62	
BISC0791	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/12/91-12/10/92	1	18	
BISC0793	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	13	177	
BISC0794	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0795	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	2	99	
BISC0797	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/19/96-12/08/98	2	62	
BISC0798	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	13	199	
BISC0799	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	2	99	
BISC0801	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	0	16	
BISC0004	No	00300	OXYGEN, DISSOLVED MG/L	11/11/82-12/19/84	2	25	
BISC0016	No	00300	OXYGEN, DISSOLVED MG/L	03/28/90-03/28/90	0	3	
BISC0099	No	00300	OXYGEN, DISSOLVED MG/L	11/11/82-12/19/84	2	26	
BISC0112	No	00300	OXYGEN, DISSOLVED MG/L	03/28/90-03/28/90	0	3	
BISC0136	No	00300	OXYGEN, DISSOLVED MG/L	03/28/90-03/28/90	0	3	
BISC0188	No	00300	OXYGEN, DISSOLVED MG/L	03/28/90-03/28/90	0	3	
BISC0222	No	00300	OXYGEN, DISSOLVED MG/L	03/28/90-03/28/90	0	3	
BISC0240	No	00300	OXYGEN, DISSOLVED MG/L	03/28/90-03/28/90	0	3	
BISC0249	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0250	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0251	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0252	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0253	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0254	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0256	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0257	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0260	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0262	No	00300	OXYGEN, DISSOLVED MG/L	01/15/70-01/15/70	0	2	
BISC0263	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0264	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0265	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0267	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	12	
BISC0268	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0270	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0271	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0272	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0282	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0283	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0284	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0285	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0288	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	11	
BISC0289	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0290	No	00300	OXYGEN, DISSOLVED MG/L	11/11/82-12/19/84	2	26	
BISC0291	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	12	
BISC0293	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0295	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0296	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	11	
BISC0297	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0298	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	12	
BISC0300	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0301	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	12	
BISC0307	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	12	
BISC0308	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	12	
BISC0311	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0312	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0314	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0316	No	00300	OXYGEN, DISSOLVED MG/L	01/15/70-01/15/70	0	2	
BISC0317	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	12	
BISC0318	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0319	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	12	
BISC0321	No	00300	OXYGEN, DISSOLVED MG/L	01/15/70-01/15/70	0	2	
BISC0324	No	00300	OXYGEN, DISSOLVED MG/L	01/15/70-01/15/70	0	2	
BISC0325	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0327	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0330	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	9	
BISC0332	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0335	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	11	
BISC0336	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0339	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	12	
BISC0340	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0342	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	12	
BISC0343	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0345	No	00300	OXYGEN, DISSOLVED MG/L	01/15/70-01/15/70	0	2	
BISC0346	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	12	
BISC0347	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	14	
BISC0348	Yes	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	12	
BISC0349	No	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0350	Yes	00300	OXYGEN, DISSOLVED MG/L	07/25/68-12/19/68	0	11	
BISC0353	Yes	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0354	No	00300	OXYGEN, DISSOLVED MG/L	05/12/67-05/12/67	0	1	
BISC0357	No	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	14	
BISC0362	Yes	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0363	Yes	00300	OXYGEN, DISSOLVED MG/L	01/13/71-03/17/71	0	4	
BISC0364	Yes	00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	0	2	
BISC0366	Yes	00300	OXYGEN, DISSOLVED MG/L	01/13/71-03/17/71	0	4	
BISC0367	Yes	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	13	
BISC0368	Yes	00300	OXYGEN, DISSOLVED MG/L	01/13/71-03/17/71	0	4	
BISC0370	No	00300	OXYGEN, DISSOLVED MG/L	04/28/69-04/28/69	0	1	
BISC0371	Yes	00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	0	15	
BISC0372	Yes	00300	OXYGEN, DISSOLVED MG/L	07/25/68-12/19/68	0	11	
BISC0378	Yes	00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	0	4	
BISC0382	Yes	00300	OXYGEN, DISSOLVED MG/L	07/25/68-12/19/68	0	11	
BISC0388	Yes	00300	OXYGEN, DISSOLVED MG/L	07/26/68-12/19/68	0	11	
BISC0391	Yes	00300	OXYGEN, DISSOLVED MG/L	01/16/69-01/16/69	0	2	
BISC0393	Yes	00300	OXYGEN, DISSOLVED MG/L	07/25/68-12/18/68	0	11	
BISC0395	Yes	00300	OXYGEN, DISSOLVED MG/L	01/17/70-01/17/70	0	2	
BISC0398	Yes	00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	0	4	
BISC0399	Yes	00300	OXYGEN, DISSOLVED MG/L	07/24/68-12/18/68	0	11	
BISC0400	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0401	Yes	00300	OXYGEN, DISSOLVED MG/L	09/30/69-09/30/69	0	2	
BISC0403	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0404	Yes	00300	OXYGEN, DISSOLVED MG/L	07/24/68-12/18/68	0	11	
BISC0405	Yes	00300	OXYGEN, DISSOLVED MG/L	07/24/68-12/18/68	0	11	
BISC0406	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0407	Yes	00300	OXYGEN, DISSOLVED MG/L	08/20/68-12/20/68	0	10	
BISC0408	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0409	Yes	00300	OXYGEN, DISSOLVED MG/L	01/14/69-01/14/69	0	2	
BISC0412	No	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0414	Yes	00300	OXYGEN, DISSOLVED MG/L	09/30/69-01/17/70	0	4	
BISC0416	Yes	00300	OXYGEN, DISSOLVED MG/L	09/30/69-01/17/70	0	4	
BISC0418	No	00300	OXYGEN, DISSOLVED MG/L	09/30/69-01/17/70	0	4	
BISC0419	Yes	00300	OXYGEN, DISSOLVED MG/L	07/24/68-12/20/68	0	11	
BISC0420	Yes	00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	0	4	
BISC0421	Yes	00300	OXYGEN, DISSOLVED MG/L	01/15/69-01/15/69	0	2	
BISC0422	No	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0423	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	14	
BISC0424	No	00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	0	4	
BISC0425	No	00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	0	4	
BISC0427	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0428	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0429	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0430	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0431	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0432	Yes	00300	OXYGEN, DISSOLVED MG/L	01/17/69-01/17/69	0	2	
BISC0436	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	15	
BISC0437	Yes	00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	0	4	
BISC0438	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0439	Yes	00300	OXYGEN, DISSOLVED MG/L	09/30/69-01/17/70	0	4	
BISC0441	No	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0442	No	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0444	No	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0445	Yes	00300	OXYGEN, DISSOLVED MG/L	01/15/69-01/15/69	0	2	
BISC0446	Yes	00300	OXYGEN, DISSOLVED MG/L	01/14/69-01/14/69	0	2	
BISC0447	No	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0448	No	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0449	No	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0450	No	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0451	Yes	00300	OXYGEN, DISSOLVED MG/L	01/15/69-01/15/69	0	2	
BISC0453	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0454	No	00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	0	4	
BISC0455	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0457	No	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0458	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	15	
BISC0462	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	15	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0466	Yes	00300	OXYGEN, DISSOLVED MG/L	07/23/68-01/17/69	0	15	
BISC0467	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0468	Yes	00300	OXYGEN, DISSOLVED MG/L	07/23/68-01/16/69	0	15	
BISC0474	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	15	
BISC0475	Yes	00300	OXYGEN, DISSOLVED MG/L	07/23/68-01/16/69	0	15	
BISC0476	Yes	00300	OXYGEN, DISSOLVED MG/L	07/23/68-01/17/69	0	15	
BISC0477	Yes	00300	OXYGEN, DISSOLVED MG/L	01/15/69-01/15/69	0	2	
BISC0483	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	16	
BISC0491	Yes	00300	OXYGEN, DISSOLVED MG/L	07/23/68-12/17/68	0	11	
BISC0496	No	00300	OXYGEN, DISSOLVED MG/L	05/12/67-05/12/67	0	1	
BISC0500	Yes	00300	OXYGEN, DISSOLVED MG/L	07/24/68-12/17/68	0	11	
BISC0501	Yes	00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	0	15	
BISC0502	Yes	00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	0	4	
BISC0503	Yes	00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	0	4	
BISC0507	Yes	00300	OXYGEN, DISSOLVED MG/L	03/15/79-12/15/80	1	16	
BISC0512	Yes	00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	0	8	
BISC0515	Yes	00300	OXYGEN, DISSOLVED MG/L	07/23/68-01/17/69	0	15	
BISC0518	No	00300	OXYGEN, DISSOLVED MG/L	12/04/85-12/17/85	0	2	
BISC0519	No	00300	OXYGEN, DISSOLVED MG/L	12/04/85-12/17/85	0	4	
BISC0520	No	00300	OXYGEN, DISSOLVED MG/L	09/28/70-09/07/77	6	11	
BISC0521	No	00300	OXYGEN, DISSOLVED MG/L	12/17/85-12/17/85	0	1	
BISC0522	No	00300	OXYGEN, DISSOLVED MG/L	01/29/82-02/12/82	0	6	
BISC0523	No	00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	0	7	
BISC0524	No	00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	0	7	
BISC0525	No	00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	0	7	
BISC0526	No	00300	OXYGEN, DISSOLVED MG/L	01/29/82-02/12/82	0	5	
BISC0527	No	00300	OXYGEN, DISSOLVED MG/L	01/29/82-02/12/82	0	4	
BISC0538	Yes	00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	0	7	
BISC0540	Yes	00300	OXYGEN, DISSOLVED MG/L	07/15/74-06/06/79	4	53	
BISC0545	Yes	00300	OXYGEN, DISSOLVED MG/L	05/12/67-05/12/67	0	1	
BISC0546	No	00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	11	165	
BISC0563	Yes	00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	0	7	
BISC0566	Yes	00300	OXYGEN, DISSOLVED MG/L	07/22/68-01/16/69	0	15	
BISC0569	No	00300	OXYGEN, DISSOLVED MG/L	04/28/69-04/19/76	6	13	
BISC0570	No	00300	OXYGEN, DISSOLVED MG/L	05/13/70-05/13/70	0	1	
BISC0581	No	00300	OXYGEN, DISSOLVED MG/L	07/18/77-07/18/77	0	1	
BISC0584	Yes	00300	OXYGEN, DISSOLVED MG/L	07/22/68-12/16/68	0	11	
BISC0585	Yes	00300	OXYGEN, DISSOLVED MG/L	07/22/68-12/16/68	0	11	
BISC0604	No	00300	OXYGEN, DISSOLVED MG/L	05/12/67-05/04/70	2	3	
BISC0612	No	00300	OXYGEN, DISSOLVED MG/L	10/31/79-10/31/79	0	1	
BISC0618	Yes	00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	0	8	
BISC0621	No	00300	OXYGEN, DISSOLVED MG/L	12/08/77-12/08/77	0	1	
BISC0625	Yes	00300	OXYGEN, DISSOLVED MG/L	04/30/81-05/05/81	0	7	
BISC0628	No	00300	OXYGEN, DISSOLVED MG/L	12/08/77-12/08/77	0	1	
BISC0635	Yes	00300	OXYGEN, DISSOLVED MG/L	04/30/81-05/05/81	0	21	
BISC0646	No	00300	OXYGEN, DISSOLVED MG/L	12/08/77-12/08/77	0	1	
BISC0651	No	00300	OXYGEN, DISSOLVED MG/L	12/08/77-12/08/77	0	1	
BISC0664	No	00300	OXYGEN, DISSOLVED MG/L	05/12/67-05/12/67	0	1	
BISC0668	No	00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	0	7	
BISC0669	No	00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	0	7	
BISC0670	No	00300	OXYGEN, DISSOLVED MG/L	04/30/81-05/05/81	0	21	
BISC0671	No	00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	0	7	
BISC0672	No	00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	0	7	
BISC0673	No	00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	0	7	
BISC0674	No	00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	0	7	
BISC0675	No	00300	OXYGEN, DISSOLVED MG/L	04/30/81-05/05/81	0	21	
BISC0676	No	00300	OXYGEN, DISSOLVED MG/L	04/30/81-05/05/81	0	21	
BISC0677	No	00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	0	7	
BISC0678	No	00300	OXYGEN, DISSOLVED MG/L	04/30/81-05/05/81	0	14	
BISC0685	No	00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	11	164	
BISC0691	No	00300	OXYGEN, DISSOLVED MG/L	05/13/70-05/13/70	0	1	
BISC0701	No	00300	OXYGEN, DISSOLVED MG/L	12/14/82-03/21/88	5	17	
BISC0712	No	00300	OXYGEN, DISSOLVED MG/L	12/14/82-06/28/88	5	21	
BISC0714	Yes	00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	0	8	
BISC0720	No	00300	OXYGEN, DISSOLVED MG/L	12/14/82-06/28/88	5	20	
BISC0734	No	00300	OXYGEN, DISSOLVED MG/L	08/04/45-06/06/46	0	7	
BISC0741	No	00300	OXYGEN, DISSOLVED MG/L	12/14/82-09/17/91	8	22	
BISC0744	No	00300	OXYGEN, DISSOLVED MG/L	02/11/82-03/29/83	1	6	
BISC0746	No	00300	OXYGEN, DISSOLVED MG/L	02/11/82-02/11/82	0	2	
BISC0748	Yes	00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	0	8	
BISC0752	No	00300	OXYGEN, DISSOLVED MG/L	04/15/81-04/16/81	0	21	
BISC0753	No	00300	OXYGEN, DISSOLVED MG/L	04/15/81-04/16/81	0	21	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0755	No	00300	OXYGEN, DISSOLVED MG/L	02/11/82-03/29/83	1	6	
BISC0756	No	00300	OXYGEN, DISSOLVED MG/L	04/15/81-04/16/81	0	21	
BISC0757	No	00300	OXYGEN, DISSOLVED MG/L	04/15/81-04/16/81	0	21	
BISC0760	No	00300	OXYGEN, DISSOLVED MG/L	04/15/81-04/16/81	0	21	
BISC0761	No	00300	OXYGEN, DISSOLVED MG/L	04/15/81-04/16/81	0	21	
BISC0780	No	00300	OXYGEN, DISSOLVED MG/L	05/05/69-05/05/69	0	1	
BISC0786	No	00300	OXYGEN, DISSOLVED MG/L	05/01/69-07/29/80	11	203	
BISC0803	No	00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	0	8	
BISC0806	No	00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	0	8	
BISC0061	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/19/88-12/02/98	10	38	
BISC0063	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	7	33	
BISC0098	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/09/86-12/02/98	12	69	
BISC0131	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	7	35	
BISC0143	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	7	31	
BISC0145	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	7	40	
BISC0147	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/09/86-12/02/98	12	48	
BISC0200	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	7	31	
BISC0206	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/09/86-12/02/98	12	56	
BISC0213	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	7	38	
BISC0214	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/05/85-12/02/98	12	39	
BISC0215	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/05/85-12/02/98	12	33	
BISC0224	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/05/85-12/02/98	12	23	
BISC0225	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-10/20/98	7	9	
BISC0229	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	7	25	
BISC0231	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	7	37	
BISC0236	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/17/98-09/17/98	0	1	
BISC0239	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/05/85-12/02/98	12	84	
BISC0241	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	7	26	
BISC0370	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/28/69-04/28/69	0	1	
BISC0487	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/06/96-11/06/96	0	2	
BISC0512	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	0	8	
BISC0516	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/06/96-11/06/96	0	3	
BISC0520	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/28/70-05/06/75	4	8	
BISC0538	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	0	7	
BISC0545	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/12/67-05/12/67	0	1	
BISC0546	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/28/69-08/01/78	9	22	
BISC0563	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	0	7	
BISC0569	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/28/69-05/06/75	6	8	
BISC0570	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/70-05/13/70	0	1	
BISC0604	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/28/69-04/28/69	0	1	
BISC0618	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	0	8	
BISC0685	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/28/69-04/04/78	8	23	
BISC0691	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/70-05/13/70	0	1	
BISC0714	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	0	8	
BISC0734	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/04/45-06/06/46	0	7	
BISC0748	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	0	8	
BISC0780	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/05/69-05/05/69	0	1	
BISC0786	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/01/69-04/04/78	8	18	
BISC0803	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	0	8	
BISC0806	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	0	8	
BISC0262	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/15/70-01/15/70	0	1	
BISC0316	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/15/70-01/15/70	0	2	
BISC0321	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/15/70-01/15/70	0	2	
BISC0324	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/15/70-01/15/70	0	2	
BISC0345	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/15/70-01/15/70	0	2	
BISC0395	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	01/17/70-01/17/70	0	2	
BISC0401	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/30/69-09/30/69	0	2	
BISC0414	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/30/69-01/17/70	0	4	
BISC0416	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/30/69-01/17/70	0	4	
BISC0418	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/30/69-01/17/70	0	4	
BISC0439	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/30/69-01/17/70	0	4	
BISC0487	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/89-12/04/96	7	20	
BISC0516	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/89-12/04/96	7	19	
BISC0520	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/70-09/08/77	7	6	
BISC0539	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	03/06/96-03/06/96	0	1	
BISC0544	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/89-06/29/92	3	7	
BISC0557	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/89-12/08/93	4	11	
BISC0561	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/17/93-09/11/96	3	12	
BISC0569	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/70-05/27/77	7	8	
BISC0571	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/27/89-09/11/96	7	17	
BISC0603	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	12/04/95-03/06/96	0	2	
BISC0607	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/11/89-06/26/92	3	6	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0613	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/16/93-09/11/96	3	12	
BISC0621	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/08/77-08/28/78	0	3	
BISC0628	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/08/77-08/28/78	0	3	
BISC0636	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/05/78-08/28/78	0	2	
BISC0637	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/05/78-08/28/78	0	2	
BISC0638	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/06/77-04/06/78	0	2	
BISC0639	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/06/77-08/28/78	0	3	
BISC0640	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/06/77-08/28/78	0	3	
BISC0641	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/06/77-08/24/78	0	3	
BISC0642	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/06/77-04/04/78	0	2	
BISC0643	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/06/77-04/04/78	0	2	
BISC0646	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/08/77-08/28/78	0	3	
BISC0647	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/12/93-09/11/96	3	11	
BISC0648	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/04/78-08/24/78	0	2	
BISC0649	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/04/78-08/24/78	0	2	
BISC0651	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/08/77-08/24/78	0	3	
BISC0658	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/11/89-12/09/93	4	8	
BISC0685	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/70-09/08/77	7	9	
BISC0699	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/13/89-09/11/96	7	20	
BISC0729	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/18/89-12/05/96	7	20	
BISC0744	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/11/82-03/29/83	1	6	
BISC0746	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/11/82-02/11/82	0	2	
BISC0755	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/11/82-03/29/83	1	6	
BISC0546	No	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	01/23/76-01/23/76	0	1	
BISC0685	No	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	01/22/76-01/22/76	0	1	
BISC0786	No	00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	04/13/77-04/13/77	0	1	
BISC0487	No	00340	COD, .25N K2CR2O7 MG/L	05/04/89-12/04/96	7	21	
BISC0516	No	00340	COD, .25N K2CR2O7 MG/L	05/04/89-12/04/96	7	20	
BISC0539	Yes	00340	COD, .25N K2CR2O7 MG/L	03/06/96-03/06/96	0	1	
BISC0544	No	00340	COD, .25N K2CR2O7 MG/L	05/04/89-09/17/92	3	7	
BISC0557	No	00340	COD, .25N K2CR2O7 MG/L	05/04/89-12/08/93	4	11	
BISC0561	No	00340	COD, .25N K2CR2O7 MG/L	02/17/93-09/11/96	3	13	
BISC0571	No	00340	COD, .25N K2CR2O7 MG/L	07/27/89-09/11/96	7	19	
BISC0581	No	00340	COD, .25N K2CR2O7 MG/L	07/18/77-07/18/77	0	1	
BISC0603	Yes	00340	COD, .25N K2CR2O7 MG/L	12/04/95-03/06/96	0	2	
BISC0607	No	00340	COD, .25N K2CR2O7 MG/L	05/05/89-09/17/92	3	7	
BISC0613	No	00340	COD, .25N K2CR2O7 MG/L	02/16/93-09/11/96	3	13	
BISC0621	No	00340	COD, .25N K2CR2O7 MG/L	12/08/77-08/28/78	0	3	
BISC0628	No	00340	COD, .25N K2CR2O7 MG/L	12/08/77-08/28/78	0	3	
BISC0636	No	00340	COD, .25N K2CR2O7 MG/L	12/07/77-08/28/78	0	3	
BISC0637	No	00340	COD, .25N K2CR2O7 MG/L	12/07/77-08/28/78	0	3	
BISC0638	No	00340	COD, .25N K2CR2O7 MG/L	12/06/77-08/28/78	0	3	
BISC0639	No	00340	COD, .25N K2CR2O7 MG/L	12/06/77-08/28/78	0	3	
BISC0640	No	00340	COD, .25N K2CR2O7 MG/L	06/12/77-08/28/78	1	3	
BISC0641	No	00340	COD, .25N K2CR2O7 MG/L	12/06/77-08/24/78	0	3	
BISC0642	No	00340	COD, .25N K2CR2O7 MG/L	12/06/77-08/24/78	0	3	
BISC0643	No	00340	COD, .25N K2CR2O7 MG/L	12/06/77-08/24/78	0	3	
BISC0646	No	00340	COD, .25N K2CR2O7 MG/L	12/08/77-08/28/78	0	3	
BISC0647	No	00340	COD, .25N K2CR2O7 MG/L	02/12/93-09/11/96	3	12	
BISC0648	No	00340	COD, .25N K2CR2O7 MG/L	12/07/77-08/24/78	0	3	
BISC0649	No	00340	COD, .25N K2CR2O7 MG/L	12/07/77-08/24/78	0	3	
BISC0651	No	00340	COD, .25N K2CR2O7 MG/L	12/08/77-08/24/78	0	3	
BISC0658	No	00340	COD, .25N K2CR2O7 MG/L	05/05/89-12/09/93	4	8	
BISC0693	No	00340	COD, .25N K2CR2O7 MG/L	03/23/78-03/23/78	0	1	
BISC0694	No	00340	COD, .25N K2CR2O7 MG/L	03/23/78-03/23/78	0	1	
BISC0695	No	00340	COD, .25N K2CR2O7 MG/L	03/23/78-03/23/78	0	1	
BISC0699	No	00340	COD, .25N K2CR2O7 MG/L	05/05/89-09/11/96	7	21	
BISC0729	No	00340	COD, .25N K2CR2O7 MG/L	05/09/89-12/05/96	7	20	
BISC0001	No	00400	PH (STANDARD UNITS)	01/24/85-01/24/85	0	3	
BISC0002	No	00400	PH (STANDARD UNITS)	01/24/85-01/24/85	0	3	
BISC0003	No	00400	PH (STANDARD UNITS)	01/15/85-01/15/85	0	3	
BISC0005	No	00400	PH (STANDARD UNITS)	01/15/85-01/15/85	0	3	
BISC0007	No	00400	PH (STANDARD UNITS)	01/15/85-01/15/85	0	3	
BISC0008	No	00400	PH (STANDARD UNITS)	11/20/97-07/15/98	0	9	
BISC0009	No	00400	PH (STANDARD UNITS)	05/28/98-12/14/98	0	4	
BISC0011	No	00400	PH (STANDARD UNITS)	12/18/97-06/22/98	0	6	
BISC0012	No	00400	PH (STANDARD UNITS)	10/23/97-10/20/98	0	9	
BISC0013	No	00400	PH (STANDARD UNITS)	12/18/97-04/16/98	0	6	
BISC0014	No	00400	PH (STANDARD UNITS)	10/23/97-02/20/98	0	9	
BISC0015	No	00400	PH (STANDARD UNITS)	07/15/98-08/12/98	0	6	
BISC0016	No	00400	PH (STANDARD UNITS)	08/31/89-11/01/90	1	15	
BISC0018	No	00400	PH (STANDARD UNITS)	01/16/98-04/16/98	0	9	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0019	No	00400	PH (STANDARD UNITS)	06/22/98-06/22/98	0	3	
BISC0020	No	00400	PH (STANDARD UNITS)	11/20/97-04/16/98	0	6	
BISC0021	No	00400	PH (STANDARD UNITS)	11/20/97-03/31/98	0	6	
BISC0022	No	00400	PH (STANDARD UNITS)	08/12/98-08/12/98	0	3	
BISC0023	No	00400	PH (STANDARD UNITS)	05/28/98-11/18/98	0	6	
BISC0024	No	00400	PH (STANDARD UNITS)	09/18/98-12/14/98	0	6	
BISC0025	No	00400	PH (STANDARD UNITS)	08/12/98-10/20/98	0	6	
BISC0026	No	00400	PH (STANDARD UNITS)	12/18/97-07/15/98	0	6	
BISC0027	No	00400	PH (STANDARD UNITS)	11/20/97-08/12/98	0	6	
BISC0028	No	00400	PH (STANDARD UNITS)	02/20/98-02/20/98	0	3	
BISC0029	No	00400	PH (STANDARD UNITS)	01/16/98-10/20/98	0	15	
BISC0030	No	00400	PH (STANDARD UNITS)	04/16/98-12/14/98	0	9	
BISC0031	No	00400	PH (STANDARD UNITS)	01/16/98-01/16/98	0	3	
BISC0032	No	00400	PH (STANDARD UNITS)	06/22/98-11/18/98	0	6	
BISC0033	No	00400	PH (STANDARD UNITS)	01/16/98-01/16/98	0	3	
BISC0034	No	00400	PH (STANDARD UNITS)	03/31/98-12/14/98	0	6	
BISC0035	No	00400	PH (STANDARD UNITS)	01/16/98-03/31/98	0	6	
BISC0036	No	00400	PH (STANDARD UNITS)	06/22/98-11/18/98	0	6	
BISC0037	No	00400	PH (STANDARD UNITS)	10/23/97-05/28/98	0	6	
BISC0038	No	00400	PH (STANDARD UNITS)	11/20/97-05/28/98	0	9	
BISC0039	No	00400	PH (STANDARD UNITS)	10/23/97-03/31/98	0	6	
BISC0040	No	00400	PH (STANDARD UNITS)	10/23/97-09/18/98	0	15	
BISC0041	No	00400	PH (STANDARD UNITS)	11/20/97-11/20/97	0	3	
BISC0042	No	00400	PH (STANDARD UNITS)	12/18/97-12/18/97	0	3	
BISC0043	No	00400	PH (STANDARD UNITS)	10/23/97-10/23/97	0	3	
BISC0044	No	00400	PH (STANDARD UNITS)	03/25/98-07/15/98	0	6	
BISC0045	No	00400	PH (STANDARD UNITS)	06/22/98-06/22/98	0	3	
BISC0046	No	00400	PH (STANDARD UNITS)	04/16/98-12/14/98	0	6	
BISC0047	No	00400	PH (STANDARD UNITS)	06/17/86-06/17/86	0	2	
BISC0048	No	00400	PH (STANDARD UNITS)	06/17/86-06/17/86	0	3	
BISC0049	No	00400	PH (STANDARD UNITS)	10/23/97-09/15/98	0	9	
BISC0050	No	00400	PH (STANDARD UNITS)	01/15/85-01/15/85	0	3	
BISC0051	No	00400	PH (STANDARD UNITS)	12/18/97-09/15/98	0	9	
BISC0052	No	00400	PH (STANDARD UNITS)	09/18/98-09/18/98	0	3	
BISC0053	No	00400	PH (STANDARD UNITS)	08/12/98-08/12/98	0	3	
BISC0054	No	00400	PH (STANDARD UNITS)	06/22/98-06/22/98	0	3	
BISC0055	No	00400	PH (STANDARD UNITS)	01/16/98-04/16/98	0	6	
BISC0056	No	00400	PH (STANDARD UNITS)	02/20/98-12/14/98	0	12	
BISC0057	No	00400	PH (STANDARD UNITS)	02/20/98-11/18/98	0	12	
BISC0058	No	00400	PH (STANDARD UNITS)	05/28/98-08/12/98	0	6	
BISC0059	No	00400	PH (STANDARD UNITS)	05/28/98-05/28/98	0	3	
BISC0060	No	00400	PH (STANDARD UNITS)	02/20/98-10/20/98	0	6	
BISC0061	No	00400	PH (STANDARD UNITS)	10/19/88-12/02/98	10	224	
BISC0063	No	00400	PH (STANDARD UNITS)	05/30/91-12/02/98	7	276	
BISC0064	No	00400	PH (STANDARD UNITS)	02/20/85-02/20/85	0	3	
BISC0065	No	00400	PH (STANDARD UNITS)	01/15/85-01/15/85	0	3	
BISC0066	No	00400	PH (STANDARD UNITS)	10/23/97-10/19/98	0	11	
BISC0067	No	00400	PH (STANDARD UNITS)	07/24/98-09/22/98	0	4	
BISC0068	No	00400	PH (STANDARD UNITS)	01/26/80-06/17/86	6	5	
BISC0069	No	00400	PH (STANDARD UNITS)	01/26/80-01/26/80	0	2	
BISC0070	No	00400	PH (STANDARD UNITS)	01/22/98-06/26/98	0	6	
BISC0071	No	00400	PH (STANDARD UNITS)	11/20/97-08/12/98	0	6	
BISC0072	No	00400	PH (STANDARD UNITS)	12/18/97-12/18/97	0	3	
BISC0073	No	00400	PH (STANDARD UNITS)	12/18/97-12/14/98	0	9	
BISC0074	No	00400	PH (STANDARD UNITS)	10/23/97-06/22/98	0	6	
BISC0075	No	00400	PH (STANDARD UNITS)	12/18/97-12/18/97	0	3	
BISC0076	No	00400	PH (STANDARD UNITS)	02/09/81-06/17/86	5	5	
BISC0077	No	00400	PH (STANDARD UNITS)	02/09/81-02/09/81	0	2	
BISC0078	No	00400	PH (STANDARD UNITS)	02/09/81-06/17/86	5	5	
BISC0079	No	00400	PH (STANDARD UNITS)	02/09/81-06/17/86	5	5	
BISC0080	No	00400	PH (STANDARD UNITS)	11/20/97-01/16/98	0	6	
BISC0081	No	00400	PH (STANDARD UNITS)	10/23/97-10/23/97	0	3	
BISC0082	No	00400	PH (STANDARD UNITS)	11/20/97-12/14/98	1	6	
BISC0083	No	00400	PH (STANDARD UNITS)	07/15/98-11/18/98	0	12	
BISC0084	No	00400	PH (STANDARD UNITS)	01/26/80-01/26/80	0	2	
BISC0085	No	00400	PH (STANDARD UNITS)	01/26/80-06/17/86	6	4	
BISC0086	No	00400	PH (STANDARD UNITS)	01/16/98-05/28/98	0	9	
BISC0087	No	00400	PH (STANDARD UNITS)	03/31/98-03/31/98	0	3	
BISC0088	No	00400	PH (STANDARD UNITS)	09/15/98-09/15/98	0	3	
BISC0089	No	00400	PH (STANDARD UNITS)	08/12/98-08/12/98	0	3	
BISC0090	No	00400	PH (STANDARD UNITS)	12/15/97-12/15/97	0	2	
BISC0091	No	00400	PH (STANDARD UNITS)	10/23/97-06/26/98	0	6	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0092	No	00400	PH (STANDARD UNITS)	01/22/98-01/22/98	0	3	
BISC0093	No	00400	PH (STANDARD UNITS)	05/29/98-08/20/98	0	6	
BISC0094	No	00400	PH (STANDARD UNITS)	06/17/86-06/17/86	0	3	
BISC0095	No	00400	PH (STANDARD UNITS)	01/15/85-01/15/85	0	3	
BISC0096	No	00400	PH (STANDARD UNITS)	11/19/97-11/19/97	0	2	
BISC0097	No	00400	PH (STANDARD UNITS)	12/15/97-12/03/98	0	15	
BISC0098	No	00400	PH (STANDARD UNITS)	01/09/86-12/02/98	12	346	
BISC0100	No	00400	PH (STANDARD UNITS)	02/20/85-02/20/85	0	3	
BISC0101	No	00400	PH (STANDARD UNITS)	11/20/97-09/18/98	0	9	
BISC0102	No	00400	PH (STANDARD UNITS)	10/23/97-06/22/98	0	15	
BISC0103	No	00400	PH (STANDARD UNITS)	12/18/97-12/18/97	0	3	
BISC0104	No	00400	PH (STANDARD UNITS)	12/18/97-05/28/98	0	6	
BISC0105	No	00400	PH (STANDARD UNITS)	10/23/97-01/16/98	0	6	
BISC0106	No	00400	PH (STANDARD UNITS)	09/22/98-09/22/98	0	3	
BISC0107	No	00400	PH (STANDARD UNITS)	06/17/86-06/17/86	0	3	
BISC0108	No	00400	PH (STANDARD UNITS)	04/15/98-04/15/98	0	3	
BISC0109	No	00400	PH (STANDARD UNITS)	02/20/98-09/18/98	0	6	
BISC0110	No	00400	PH (STANDARD UNITS)	04/16/98-06/22/98	0	6	
BISC0111	No	00400	PH (STANDARD UNITS)	06/22/98-06/22/98	0	3	
BISC0112	No	00400	PH (STANDARD UNITS)	08/31/89-11/01/90	1	15	
BISC0114	No	00400	PH (STANDARD UNITS)	06/17/86-06/17/86	0	2	
BISC0115	No	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	96	
BISC0116	No	00400	PH (STANDARD UNITS)	11/19/97-02/12/98	0	4	
BISC0117	No	00400	PH (STANDARD UNITS)	01/22/98-02/12/98	0	5	
BISC0118	No	00400	PH (STANDARD UNITS)	06/26/98-06/26/98	0	2	
BISC0119	No	00400	PH (STANDARD UNITS)	03/20/98-07/24/98	0	9	
BISC0120	No	00400	PH (STANDARD UNITS)	12/18/97-12/18/97	0	3	
BISC0121	No	00400	PH (STANDARD UNITS)	10/23/97-10/23/97	0	3	
BISC0122	No	00400	PH (STANDARD UNITS)	08/12/98-12/14/98	0	9	
BISC0123	No	00400	PH (STANDARD UNITS)	09/15/98-09/15/98	0	3	
BISC0124	No	00400	PH (STANDARD UNITS)	11/19/97-08/20/98	0	7	
BISC0125	No	00400	PH (STANDARD UNITS)	12/15/97-12/15/97	0	3	
BISC0126	No	00400	PH (STANDARD UNITS)	04/16/98-11/18/98	0	9	
BISC0127	No	00400	PH (STANDARD UNITS)	02/20/98-09/15/98	0	12	
BISC0128	No	00400	PH (STANDARD UNITS)	07/24/98-07/24/98	0	2	
BISC0129	No	00400	PH (STANDARD UNITS)	03/25/98-11/18/98	0	9	
BISC0130	No	00400	PH (STANDARD UNITS)	04/15/98-04/15/98	0	2	
BISC0131	No	00400	PH (STANDARD UNITS)	05/30/91-12/02/98	7	250	
BISC0132	No	00400	PH (STANDARD UNITS)	02/12/98-10/19/98	0	6	
BISC0133	No	00400	PH (STANDARD UNITS)	11/20/97-07/15/98	0	9	
BISC0134	No	00400	PH (STANDARD UNITS)	07/15/98-07/15/98	0	3	
BISC0135	No	00400	PH (STANDARD UNITS)	05/28/98-10/20/98	0	6	
BISC0136	No	00400	PH (STANDARD UNITS)	08/31/89-11/01/90	1	15	
BISC0137	No	00400	PH (STANDARD UNITS)	02/20/98-06/22/98	0	6	
BISC0138	No	00400	PH (STANDARD UNITS)	01/16/98-08/12/98	0	6	
BISC0139	No	00400	PH (STANDARD UNITS)	10/23/97-06/26/98	0	7	
BISC0140	No	00400	PH (STANDARD UNITS)	12/15/97-12/15/97	0	2	
BISC0141	No	00400	PH (STANDARD UNITS)	10/23/97-12/03/98	1	11	
BISC0142	No	00400	PH (STANDARD UNITS)	09/22/98-10/19/98	0	6	
BISC0143	No	00400	PH (STANDARD UNITS)	05/30/91-12/02/98	7	182	
BISC0144	No	00400	PH (STANDARD UNITS)	04/15/98-04/15/98	0	3	
BISC0145	No	00400	PH (STANDARD UNITS)	05/30/91-12/02/98	7	260	
BISC0146	No	00400	PH (STANDARD UNITS)	12/15/97-12/03/98	0	6	
BISC0147	No	00400	PH (STANDARD UNITS)	01/09/86-12/02/98	12	224	
BISC0148	No	00400	PH (STANDARD UNITS)	12/07/88-12/09/92	4	120	
BISC0149	No	00400	PH (STANDARD UNITS)	05/29/98-11/19/98	0	9	
BISC0150	No	00400	PH (STANDARD UNITS)	01/22/98-09/22/98	0	9	
BISC0151	No	00400	PH (STANDARD UNITS)	01/22/98-01/22/98	0	3	
BISC0152	No	00400	PH (STANDARD UNITS)	04/16/98-04/16/98	0	3	
BISC0153	No	00400	PH (STANDARD UNITS)	05/28/98-12/14/98	0	9	
BISC0154	No	00400	PH (STANDARD UNITS)	11/19/97-06/26/98	0	6	
BISC0155	No	00400	PH (STANDARD UNITS)	11/19/97-11/19/98	1	10	
BISC0156	No	00400	PH (STANDARD UNITS)	10/22/97-09/22/98	0	4	
BISC0157	No	00400	PH (STANDARD UNITS)	09/22/98-09/22/98	0	3	
BISC0158	No	00400	PH (STANDARD UNITS)	04/15/98-07/24/98	0	6	
BISC0159	No	00400	PH (STANDARD UNITS)	06/26/98-06/26/98	0	3	
BISC0160	No	00400	PH (STANDARD UNITS)	02/12/98-07/24/98	0	6	
BISC0161	No	00400	PH (STANDARD UNITS)	11/19/97-10/19/98	0	11	
BISC0162	No	00400	PH (STANDARD UNITS)	12/15/97-12/15/97	0	3	
BISC0163	No	00400	PH (STANDARD UNITS)	10/22/97-11/19/98	1	9	
BISC0164	No	00400	PH (STANDARD UNITS)	12/15/97-12/15/97	0	3	
BISC0165	No	00400	PH (STANDARD UNITS)	02/12/98-10/19/98	0	9	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0166	No	00400	PH (STANDARD UNITS)	03/20/98-03/20/98	0	3	
BISC0167	No	00400	PH (STANDARD UNITS)	01/22/98-05/29/98	0	6	
BISC0168	No	00400	PH (STANDARD UNITS)	01/22/98-06/26/98	0	6	
BISC0169	No	00400	PH (STANDARD UNITS)	05/29/98-12/03/98	0	9	
BISC0170	No	00400	PH (STANDARD UNITS)	04/15/98-10/19/98	0	9	
BISC0171	No	00400	PH (STANDARD UNITS)	10/22/97-10/22/97	0	3	
BISC0172	No	00400	PH (STANDARD UNITS)	10/22/97-11/19/97	0	5	
BISC0173	No	00400	PH (STANDARD UNITS)	08/20/98-08/20/98	0	3	
BISC0174	No	00400	PH (STANDARD UNITS)	02/12/98-02/12/98	0	2	
BISC0175	No	00400	PH (STANDARD UNITS)	06/26/98-06/26/98	0	3	
BISC0176	No	00400	PH (STANDARD UNITS)	03/20/98-07/24/98	0	6	
BISC0177	No	00400	PH (STANDARD UNITS)	02/12/98-03/20/98	0	6	
BISC0178	No	00400	PH (STANDARD UNITS)	04/15/98-07/24/98	0	6	
BISC0180	No	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	91	
BISC0181	No	00400	PH (STANDARD UNITS)	10/22/97-03/20/98	0	11	
BISC0182	No	00400	PH (STANDARD UNITS)	12/15/97-12/03/98	0	6	
BISC0183	No	00400	PH (STANDARD UNITS)	10/22/97-10/19/98	0	14	
BISC0184	No	00400	PH (STANDARD UNITS)	08/20/98-08/20/98	0	3	
BISC0185	No	00400	PH (STANDARD UNITS)	04/15/98-11/19/98	0	6	
BISC0186	No	00400	PH (STANDARD UNITS)	01/22/98-11/19/98	0	9	
BISC0187	No	00400	PH (STANDARD UNITS)	02/12/98-09/22/98	0	6	
BISC0188	No	00400	PH (STANDARD UNITS)	08/31/89-11/01/90	1	15	
BISC0189	No	00400	PH (STANDARD UNITS)	12/07/88-12/09/92	4	115	
BISC0191	No	00400	PH (STANDARD UNITS)	12/15/97-04/15/98	0	6	
BISC0192	No	00400	PH (STANDARD UNITS)	12/15/97-12/15/97	0	3	
BISC0193	No	00400	PH (STANDARD UNITS)	09/22/98-09/22/98	0	3	
BISC0194	No	00400	PH (STANDARD UNITS)	07/24/98-08/20/98	0	6	
BISC0195	No	00400	PH (STANDARD UNITS)	04/15/98-06/26/98	0	6	
BISC0196	No	00400	PH (STANDARD UNITS)	05/29/98-10/19/98	0	5	
BISC0197	No	00400	PH (STANDARD UNITS)	03/20/98-12/03/98	0	9	
BISC0199	No	00400	PH (STANDARD UNITS)	12/07/88-12/09/92	4	118	
BISC0200	No	00400	PH (STANDARD UNITS)	05/30/91-12/02/98	7	216	
BISC0201	No	00400	PH (STANDARD UNITS)	12/15/97-09/22/98	0	6	
BISC0202	No	00400	PH (STANDARD UNITS)	11/19/97-05/29/98	0	5	
BISC0203	No	00400	PH (STANDARD UNITS)	07/24/98-12/03/98	0	6	
BISC0204	No	00400	PH (STANDARD UNITS)	06/26/98-06/26/98	0	2	
BISC0205	No	00400	PH (STANDARD UNITS)	01/22/98-11/19/98	0	15	
BISC0206	No	00400	PH (STANDARD UNITS)	01/09/86-12/02/98	12	243	
BISC0207	No	00400	PH (STANDARD UNITS)	10/22/97-10/22/97	0	3	
BISC0208	No	00400	PH (STANDARD UNITS)	10/22/97-08/20/98	0	5	
BISC0210	No	00400	PH (STANDARD UNITS)	01/22/98-01/22/98	0	3	
BISC0211	No	00400	PH (STANDARD UNITS)	09/22/98-09/22/98	0	2	
BISC0212	No	00400	PH (STANDARD UNITS)	02/12/98-02/12/98	0	3	
BISC0213	No	00400	PH (STANDARD UNITS)	05/30/91-12/02/98	7	253	
BISC0214	No	00400	PH (STANDARD UNITS)	12/05/85-12/02/98	12	178	
BISC0215	No	00400	PH (STANDARD UNITS)	12/05/85-12/02/98	12	220	
BISC0218	No	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	96	
BISC0219	No	00400	PH (STANDARD UNITS)	11/19/97-09/22/98	0	5	
BISC0220	No	00400	PH (STANDARD UNITS)	01/22/98-05/29/98	0	6	
BISC0221	No	00400	PH (STANDARD UNITS)	02/12/98-12/03/98	0	6	
BISC0222	No	00400	PH (STANDARD UNITS)	08/31/89-11/01/90	1	15	
BISC0224	No	00400	PH (STANDARD UNITS)	12/05/85-12/02/98	12	149	
BISC0225	No	00400	PH (STANDARD UNITS)	05/30/91-10/20/98	7	135	
BISC0226	No	00400	PH (STANDARD UNITS)	12/15/97-06/26/98	0	7	
BISC0227	No	00400	PH (STANDARD UNITS)	07/24/98-11/19/98	0	6	
BISC0228	No	00400	PH (STANDARD UNITS)	03/20/98-08/20/98	0	4	
BISC0229	No	00400	PH (STANDARD UNITS)	05/30/91-12/02/98	7	175	
BISC0231	No	00400	PH (STANDARD UNITS)	05/30/91-12/02/98	7	243	
BISC0236	No	00400	PH (STANDARD UNITS)	09/15/97-09/17/98	1	4	
BISC0239	No	00400	PH (STANDARD UNITS)	12/05/85-12/02/98	12	491	
BISC0240	No	00400	PH (STANDARD UNITS)	08/31/89-08/02/90	0	12	
BISC0241	No	00400	PH (STANDARD UNITS)	05/30/91-12/02/98	7	147	
BISC0243	No	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	89	
BISC0245	No	00400	PH (STANDARD UNITS)	08/03/89-12/09/92	3	108	
BISC0255	No	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	95	
BISC0266	No	00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	172	
BISC0299	No	00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	177	
BISC0302	No	00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	156	
BISC0303	No	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	96	
BISC0306	No	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	96	
BISC0331	No	00400	PH (STANDARD UNITS)	12/19/75-12/19/75	0	1	
BISC0352	No	00400	PH (STANDARD UNITS)	05/06/66-05/06/66	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0354	No	00400	PH (STANDARD UNITS)	05/03/66-05/12/67	1	2	
BISC0360	No	00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	164	
BISC0361	Yes	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	95	
BISC0370	No	00400	PH (STANDARD UNITS)	05/03/66-05/03/66	0	1	
BISC0377	No	00400	PH (STANDARD UNITS)	11/17/78-10/31/79	0	2	
BISC0380	Yes	00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	164	
BISC0381	Yes	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	96	
BISC0384	Yes	00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	161	
BISC0387	Yes	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	96	
BISC0390	No	00400	PH (STANDARD UNITS)	11/17/78-10/31/79	0	2	
BISC0400	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0401	Yes	00400	PH (STANDARD UNITS)	09/30/69-09/30/69	0	2	
BISC0403	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0406	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0408	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0412	No	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0414	Yes	00400	PH (STANDARD UNITS)	09/30/69-09/30/69	0	2	
BISC0416	Yes	00400	PH (STANDARD UNITS)	09/30/69-09/30/69	0	2	
BISC0418	No	00400	PH (STANDARD UNITS)	09/30/69-09/30/69	0	2	
BISC0422	No	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0423	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0427	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0428	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0429	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0430	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0431	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0436	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0438	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0439	Yes	00400	PH (STANDARD UNITS)	09/30/69-09/30/69	0	2	
BISC0441	No	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0442	No	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0444	No	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0447	No	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0448	No	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0449	No	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0450	No	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0453	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0455	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0457	No	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0458	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0462	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0467	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0474	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0479	No	00400	PH (STANDARD UNITS)	10/20/87-07/19/88	0	12	
BISC0483	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0496	No	00400	PH (STANDARD UNITS)	05/03/66-05/12/67	1	2	
BISC0501	Yes	00400	PH (STANDARD UNITS)	10/14/70-10/14/70	0	2	
BISC0507	Yes	00400	PH (STANDARD UNITS)	03/15/79-01/15/80	0	6	
BISC0509	Yes	00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	150	
BISC0511	Yes	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	87	
BISC0520	No	00400	PH (STANDARD UNITS)	05/13/70-09/07/77	7	10	
BISC0539	Yes	00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	163	
BISC0540	Yes	00400	PH (STANDARD UNITS)	04/18/75-05/18/83	8	142	
BISC0542	Yes	00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	155	
BISC0545	Yes	00400	PH (STANDARD UNITS)	05/03/66-05/12/67	1	2	
BISC0546	No	00400	PH (STANDARD UNITS)	05/03/66-07/22/80	14	37	
BISC0549	Yes	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	96	
BISC0551	No	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	92	
BISC0552	Yes	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	96	
BISC0555	No	00400	PH (STANDARD UNITS)	10/20/87-07/19/88	0	12	
BISC0561	No	00400	PH (STANDARD UNITS)	07/10/91-12/09/92	1	54	
BISC0569	No	00400	PH (STANDARD UNITS)	05/03/66-05/27/77	11	13	
BISC0570	No	00400	PH (STANDARD UNITS)	05/13/70-05/13/70	0	1	
BISC0571	No	00400	PH (STANDARD UNITS)	09/14/89-12/09/92	3	102	
BISC0580	No	00400	PH (STANDARD UNITS)	05/04/94-12/04/96	2	95	
BISC0581	No	00400	PH (STANDARD UNITS)	07/18/77-11/08/77	0	2	
BISC0582	No	00400	PH (STANDARD UNITS)	11/08/77-11/08/77	0	1	
BISC0603	Yes	00400	PH (STANDARD UNITS)	07/11/90-12/09/92	2	78	
BISC0604	No	00400	PH (STANDARD UNITS)	05/12/67-05/04/70	2	2	
BISC0605	No	00400	PH (STANDARD UNITS)	10/20/87-09/18/90	2	24	
BISC0609	Yes	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	96	
BISC0610	Yes	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	96	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0611	No	00400	PH (STANDARD UNITS)	05/04/94-12/04/96	2	95	
BISC0612	No	00400	PH (STANDARD UNITS)	06/08/77-10/31/79	2	4	
BISC0613	No	00400	PH (STANDARD UNITS)	07/10/91-12/09/92	1	54	
BISC0621	No	00400	PH (STANDARD UNITS)	12/08/77-08/28/78	0	4	
BISC0625	Yes	00400	PH (STANDARD UNITS)	05/05/81-05/05/81	0	6	
BISC0628	No	00400	PH (STANDARD UNITS)	12/08/77-08/28/78	0	3	
BISC0632	Yes	00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	167	
BISC0635	Yes	00400	PH (STANDARD UNITS)	05/05/81-05/05/81	0	18	
BISC0636	No	00400	PH (STANDARD UNITS)	12/07/77-08/28/78	0	4	
BISC0637	No	00400	PH (STANDARD UNITS)	12/07/77-08/28/78	0	4	
BISC0638	No	00400	PH (STANDARD UNITS)	12/06/77-08/28/78	0	4	
BISC0639	No	00400	PH (STANDARD UNITS)	12/06/77-08/28/78	0	3	
BISC0640	No	00400	PH (STANDARD UNITS)	06/12/77-08/28/78	1	4	
BISC0641	No	00400	PH (STANDARD UNITS)	12/06/77-08/24/78	0	4	
BISC0642	No	00400	PH (STANDARD UNITS)	12/06/77-08/24/78	0	3	
BISC0643	No	00400	PH (STANDARD UNITS)	12/06/77-08/24/78	0	3	
BISC0644	Yes	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	96	
BISC0645	No	00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	194	
BISC0646	No	00400	PH (STANDARD UNITS)	12/08/77-08/28/78	0	3	
BISC0647	No	00400	PH (STANDARD UNITS)	07/12/89-12/09/92	3	102	
BISC0648	No	00400	PH (STANDARD UNITS)	12/07/77-08/24/78	0	3	
BISC0649	No	00400	PH (STANDARD UNITS)	12/07/77-08/24/78	0	4	
BISC0650	No	00400	PH (STANDARD UNITS)	07/13/88-12/09/92	4	129	
BISC0651	No	00400	PH (STANDARD UNITS)	12/08/77-08/24/78	0	3	
BISC0661	No	00400	PH (STANDARD UNITS)	05/04/94-12/04/96	2	92	
BISC0663	No	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	89	
BISC0664	No	00400	PH (STANDARD UNITS)	05/03/66-05/12/67	1	2	
BISC0670	No	00400	PH (STANDARD UNITS)	05/05/81-05/05/81	0	18	
BISC0675	No	00400	PH (STANDARD UNITS)	05/05/81-05/05/81	0	18	
BISC0676	No	00400	PH (STANDARD UNITS)	05/05/81-05/05/81	0	18	
BISC0678	No	00400	PH (STANDARD UNITS)	05/05/81-05/05/81	0	12	
BISC0681	No	00400	PH (STANDARD UNITS)	05/04/94-12/04/96	2	93	
BISC0682	No	00400	PH (STANDARD UNITS)	07/13/88-12/09/92	4	146	
BISC0685	No	00400	PH (STANDARD UNITS)	05/03/66-07/22/80	14	44	
BISC0690	No	00400	PH (STANDARD UNITS)	04/06/94-12/04/96	2	95	
BISC0691	No	00400	PH (STANDARD UNITS)	05/03/66-05/13/70	4	3	
BISC0693	No	00400	PH (STANDARD UNITS)	03/23/78-03/23/78	0	1	
BISC0694	No	00400	PH (STANDARD UNITS)	03/23/78-03/23/78	0	1	
BISC0695	No	00400	PH (STANDARD UNITS)	03/23/78-03/23/78	0	1	
BISC0696	No	00400	PH (STANDARD UNITS)	10/20/87-07/19/88	0	12	
BISC0699	No	00400	PH (STANDARD UNITS)	07/13/88-12/09/92	4	129	
BISC0701	No	00400	PH (STANDARD UNITS)	12/14/82-06/28/88	5	20	
BISC0708	Yes	00400	PH (STANDARD UNITS)	01/17/83-12/10/92	9	162	
BISC0709	Yes	00400	PH (STANDARD UNITS)	04/05/94-12/05/96	2	94	
BISC0712	No	00400	PH (STANDARD UNITS)	12/14/82-09/27/94	11	41	
BISC0720	No	00400	PH (STANDARD UNITS)	12/14/82-09/27/94	11	41	
BISC0721	No	00400	PH (STANDARD UNITS)	01/17/83-12/10/92	9	173	
BISC0722	No	00400	PH (STANDARD UNITS)	04/05/94-12/05/96	2	96	
BISC0725	No	00400	PH (STANDARD UNITS)	10/20/87-07/19/88	0	12	
BISC0727	No	00400	PH (STANDARD UNITS)	05/12/67-05/04/70	2	2	
BISC0729	No	00400	PH (STANDARD UNITS)	07/11/90-12/10/92	2	74	
BISC0731	No	00400	PH (STANDARD UNITS)	04/05/94-12/05/96	2	99	
BISC0732	No	00400	PH (STANDARD UNITS)	05/06/77-05/25/78	1	2	
BISC0741	No	00400	PH (STANDARD UNITS)	12/14/82-09/27/94	11	42	
BISC0744	No	00400	PH (STANDARD UNITS)	02/11/82-03/29/83	1	6	
BISC0746	No	00400	PH (STANDARD UNITS)	02/11/82-02/11/82	0	2	
BISC0747	No	00400	PH (STANDARD UNITS)	04/15/81-04/15/81	0	2	
BISC0749	No	00400	PH (STANDARD UNITS)	04/15/81-04/15/81	0	2	
BISC0751	No	00400	PH (STANDARD UNITS)	04/15/81-04/15/81	0	2	
BISC0752	No	00400	PH (STANDARD UNITS)	04/15/81-04/15/81	0	2	
BISC0753	No	00400	PH (STANDARD UNITS)	04/15/81-04/15/81	0	2	
BISC0755	No	00400	PH (STANDARD UNITS)	02/11/82-03/29/83	1	6	
BISC0756	No	00400	PH (STANDARD UNITS)	04/15/81-04/15/81	0	2	
BISC0757	No	00400	PH (STANDARD UNITS)	04/15/81-04/15/81	0	2	
BISC0760	No	00400	PH (STANDARD UNITS)	04/15/81-04/15/81	0	2	
BISC0761	No	00400	PH (STANDARD UNITS)	04/15/81-04/15/81	0	2	
BISC0763	Yes	00400	PH (STANDARD UNITS)	04/05/94-12/05/96	2	95	
BISC0764	Yes	00400	PH (STANDARD UNITS)	02/07/83-12/10/92	9	162	
BISC0767	No	00400	PH (STANDARD UNITS)	01/17/83-12/10/92	9	177	
BISC0769	No	00400	PH (STANDARD UNITS)	04/05/94-12/05/96	2	96	
BISC0778	No	00400	PH (STANDARD UNITS)	01/17/83-12/10/92	9	186	
BISC0779	No	00400	PH (STANDARD UNITS)	04/05/94-12/05/96	2	96	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0786	No	00400	PH (STANDARD UNITS)	05/03/66-07/29/80	14	43	
BISC0791	No	00400	PH (STANDARD UNITS)	07/11/91-12/10/92	1	30	
BISC0793	No	00400	PH (STANDARD UNITS)	01/17/83-12/10/92	9	159	
BISC0795	No	00400	PH (STANDARD UNITS)	04/05/94-12/05/96	2	96	
BISC0798	No	00400	PH (STANDARD UNITS)	01/17/83-12/10/92	9	177	
BISC0799	No	00400	PH (STANDARD UNITS)	04/05/94-12/05/96	2	96	
BISC0701	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/28/88	5	21	
BISC0712	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/22/93	10	40	
BISC0720	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/22/93	10	40	
BISC0741	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/22/93	10	42	
BISC0061	No	00403	PH, LAB, STANDARD UNITS SU	10/19/88-10/19/88	0	1	
BISC0098	No	00403	PH, LAB, STANDARD UNITS SU	01/09/86-10/19/88	2	22	
BISC0147	No	00403	PH, LAB, STANDARD UNITS SU	01/09/86-10/19/88	2	22	
BISC0206	No	00403	PH, LAB, STANDARD UNITS SU	01/09/86-10/19/88	2	22	
BISC0214	No	00403	PH, LAB, STANDARD UNITS SU	12/05/85-09/22/87	1	20	
BISC0215	No	00403	PH, LAB, STANDARD UNITS SU	12/05/85-12/05/85	0	1	
BISC0224	No	00403	PH, LAB, STANDARD UNITS SU	12/05/85-12/05/85	0	1	
BISC0239	No	00403	PH, LAB, STANDARD UNITS SU	12/05/85-10/19/88	2	20	
BISC0518	No	00403	PH, LAB, STANDARD UNITS SU	07/11/85-07/11/85	0	1	
BISC0519	No	00403	PH, LAB, STANDARD UNITS SU	07/11/85-07/11/85	0	1	
BISC0521	No	00403	PH, LAB, STANDARD UNITS SU	07/11/85-07/11/85	0	1	
BISC0540	Yes	00403	PH, LAB, STANDARD UNITS SU	08/08/74-12/11/78	4	19	
BISC0331	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/19/75-12/19/75	0	1	
BISC0377	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/79-10/31/79	0	1	
BISC0390	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/79-10/31/79	0	1	
BISC0520	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-09/07/77	4	6	
BISC0546	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/75-07/22/80	4	19	
BISC0569	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-05/27/77	4	7	
BISC0612	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/79-10/31/79	0	1	
BISC0621	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-08/28/78	0	3	
BISC0628	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-08/28/78	0	3	
BISC0636	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/07/77-08/28/78	0	3	
BISC0637	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/07/77-08/28/78	0	3	
BISC0638	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/77-08/28/78	0	3	
BISC0639	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/77-08/28/78	0	3	
BISC0640	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/12/77-08/28/78	1	4	
BISC0641	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/77-08/24/78	0	4	
BISC0642	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/77-08/24/78	0	3	
BISC0643	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/77-08/24/78	0	3	
BISC0646	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-08/28/78	0	3	
BISC0648	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/07/77-08/24/78	0	3	
BISC0649	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/07/77-08/24/78	0	3	
BISC0651	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-08/24/78	0	3	
BISC0685	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-07/22/80	7	23	
BISC0691	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/03/66-05/13/70	4	3	
BISC0693	No	00405	CARBON DIOXIDE (MG/L AS CO2)	03/23/78-03/23/78	0	1	
BISC0694	No	00405	CARBON DIOXIDE (MG/L AS CO2)	03/23/78-03/23/78	0	1	
BISC0695	No	00405	CARBON DIOXIDE (MG/L AS CO2)	03/23/78-03/23/78	0	1	
BISC0727	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/12/67-05/12/67	0	1	
BISC0732	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/06/77-05/25/78	1	2	
BISC0786	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/75-06/20/79	3	14	
BISC0244	No	00406	PH, FIELD, STANDARD UNITS SU	11/30/70-12/28/70	0	4	
BISC0274	No	00406	PH, FIELD, STANDARD UNITS SU	11/30/70-12/28/70	0	4	
BISC0281	No	00406	PH, FIELD, STANDARD UNITS SU	10/01/70-12/28/70	0	8	
BISC0304	No	00406	PH, FIELD, STANDARD UNITS SU	10/01/70-12/28/70	0	8	
BISC0328	No	00406	PH, FIELD, STANDARD UNITS SU	10/01/70-12/28/70	0	8	
BISC0341	No	00406	PH, FIELD, STANDARD UNITS SU	11/30/70-12/28/70	0	4	
BISC0351	No	00406	PH, FIELD, STANDARD UNITS SU	10/01/70-12/28/70	0	8	
BISC0386	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	0	29	
BISC0389	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	0	29	
BISC0487	No	00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	7	103	
BISC0516	No	00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	7	97	
BISC0533	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	0	30	
BISC0536	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	0	28	
BISC0539	Yes	00406	PH, FIELD, STANDARD UNITS SU	03/06/96-03/06/96	0	4	
BISC0544	No	00406	PH, FIELD, STANDARD UNITS SU	01/10/89-09/17/92	3	22	
BISC0557	No	00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/08/93	4	29	
BISC0561	No	00406	PH, FIELD, STANDARD UNITS SU	02/17/93-09/11/96	3	57	
BISC0571	No	00406	PH, FIELD, STANDARD UNITS SU	07/27/89-09/11/96	7	52	
BISC0592	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	0	28	
BISC0603	Yes	00406	PH, FIELD, STANDARD UNITS SU	12/04/95-03/06/96	0	7	
BISC0607	No	00406	PH, FIELD, STANDARD UNITS SU	01/11/89-09/17/92	3	13	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0613	No	00406	PH, FIELD, STANDARD UNITS SU	02/16/93-09/11/96	3	33	
BISC0634	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	0	28	
BISC0647	No	00406	PH, FIELD, STANDARD UNITS SU	02/12/93-09/11/96	3	34	
BISC0658	No	00406	PH, FIELD, STANDARD UNITS SU	01/11/89-12/09/93	4	18	
BISC0662	No	00406	PH, FIELD, STANDARD UNITS SU	08/03/93-04/19/94	0	21	
BISC0665	No	00406	PH, FIELD, STANDARD UNITS SU	07/01/93-04/19/94	0	27	
BISC0680	No	00406	PH, FIELD, STANDARD UNITS SU	07/01/93-04/19/94	0	26	
BISC0689	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	0	29	
BISC0699	No	00406	PH, FIELD, STANDARD UNITS SU	01/13/89-09/11/96	7	58	
BISC0702	No	00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	0	29	
BISC0729	No	00406	PH, FIELD, STANDARD UNITS SU	01/18/89-12/05/96	7	52	
BISC0236	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/97-09/17/98	1	4	
BISC0262	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/70-01/15/70	0	2	
BISC0267	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0288	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0291	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0296	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0298	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0301	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0307	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0308	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0316	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/70-01/15/70	0	2	
BISC0317	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0319	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0321	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/70-01/15/70	0	2	
BISC0324	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/70-01/15/70	0	2	
BISC0330	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0331	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/75-12/19/75	0	1	
BISC0335	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0339	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0342	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0345	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/70-01/15/70	0	2	
BISC0346	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0347	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0348	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0352	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/66-05/06/66	0	1	
BISC0354	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	1	2	
BISC0357	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0367	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0370	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/03/66	0	1	
BISC0371	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	0	2	
BISC0377	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/79-10/31/79	0	1	
BISC0390	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/79-10/31/79	0	1	
BISC0395	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/17/70-01/17/70	0	2	
BISC0397	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/17/41-01/17/41	0	2	
BISC0400	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0401	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/69-09/30/69	0	2	
BISC0403	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0406	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0408	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0412	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0414	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/69-01/17/70	0	4	
BISC0416	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/69-01/17/70	0	4	
BISC0418	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/69-01/17/70	0	4	
BISC0422	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0423	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0427	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0428	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0429	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0430	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0431	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0436	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0438	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0439	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/69-01/17/70	0	4	
BISC0441	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0442	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0444	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	1	
BISC0447	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0448	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0449	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0450	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0453	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0455	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0457	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	2	
BISC0467	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	0	1	
BISC0487	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/89-09/14/94	5	12	
BISC0496	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	1	2	
BISC0516	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/89-09/14/94	5	11	
BISC0520	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/70-09/07/77	7	7	
BISC0540	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/15/74-12/14/76	2	24	
BISC0544	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/89-06/29/92	3	7	
BISC0545	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	1	2	
BISC0546	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-07/22/80	14	21	
BISC0557	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/89-08/24/93	4	9	
BISC0561	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/17/93-09/14/94	1	4	
BISC0569	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/27/77	11	12	
BISC0570	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/70-05/13/70	0	1	
BISC0571	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/27/89-09/14/94	5	9	
BISC0604	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/67-05/04/70	2	2	
BISC0607	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/89-06/26/92	3	7	
BISC0612	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/79-10/31/79	0	1	
BISC0613	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/16/93-09/14/94	1	4	
BISC0621	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-08/28/78	0	3	
BISC0628	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-08/28/78	0	3	
BISC0636	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/07/77-08/28/78	0	3	
BISC0637	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/07/77-08/28/78	0	3	
BISC0638	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/77-08/28/78	0	3	
BISC0639	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/77-08/28/78	0	3	
BISC0640	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/77-08/28/78	1	4	
BISC0641	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/77-08/24/78	0	4	
BISC0642	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/77-08/24/78	0	3	
BISC0643	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/77-08/24/78	0	3	
BISC0646	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-08/28/78	0	3	
BISC0647	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/12/93-09/14/94	1	4	
BISC0648	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/07/77-08/24/78	0	3	
BISC0649	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/07/77-08/24/78	0	3	
BISC0651	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-08/24/78	0	3	
BISC0658	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/89-06/26/92	3	7	
BISC0664	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	1	2	
BISC0685	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-07/22/80	14	27	
BISC0691	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/13/70	4	3	
BISC0693	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/23/78-03/23/78	0	1	
BISC0694	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/23/78-03/23/78	0	1	
BISC0695	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/23/78-03/23/78	0	1	
BISC0699	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/89-09/14/94	5	12	
BISC0701	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-03/21/88	5	17	
BISC0712	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-09/27/94	11	38	
BISC0720	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-09/27/94	11	35	
BISC0727	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/67-05/04/70	2	2	
BISC0729	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/09/89-09/15/94	5	11	
BISC0732	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/77-05/25/78	1	2	
BISC0739	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	0	2	
BISC0741	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-09/27/94	11	42	
BISC0742	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-09/21/45	5	9	
BISC0743	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	0	2	
BISC0759	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	0	4	
BISC0766	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	0	2	
BISC0770	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	0	2	
BISC0775	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	0	1	
BISC0786	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-02/28/80	13	20	
BISC0790	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	0	2	
BISC0796	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	0	2	
BISC0802	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/40-05/07/40	0	2	
BISC0701	No	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	09/11/84-03/21/88	3	13	
BISC0712	No	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	03/27/84-09/27/94	10	33	
BISC0720	No	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	09/11/84-09/27/94	10	30	
BISC0741	No	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	03/29/83-09/27/94	11	36	
BISC0487	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	0	1	
BISC0516	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	0	1	
BISC0561	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	0	1	
BISC0571	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	0	1	
BISC0613	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	0	1	
BISC0647	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	0	1	
BISC0699	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0729	No	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/15/94-09/15/94	0	1	
BISC0540	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/15/74-08/16/76	2	21	
BISC0331	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/19/75-12/19/75	0	1	
BISC0352	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/66-05/06/66	0	1	
BISC0354	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/12/67	1	2	
BISC0370	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/03/66	0	1	
BISC0377	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/31/79-10/31/79	0	1	
BISC0390	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/31/79-10/31/79	0	1	
BISC0397	No	00440	BICARBONATE ION (MG/L AS HCO3)	01/17/41-01/17/41	0	2	
BISC0496	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/12/67	1	2	
BISC0520	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/13/70-09/07/77	7	7	
BISC0545	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/12/67	1	2	
BISC0546	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-07/22/80	14	21	
BISC0569	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/27/77	11	12	
BISC0570	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/13/70-05/13/70	0	1	
BISC0604	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/12/67-05/04/70	2	2	
BISC0612	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/31/79-10/31/79	0	1	
BISC0621	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-08/28/78	0	3	
BISC0628	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-08/28/78	0	3	
BISC0636	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/07/77-08/28/78	0	3	
BISC0637	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/07/77-08/28/78	0	3	
BISC0638	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/06/77-08/28/78	0	3	
BISC0639	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/06/77-08/28/78	0	3	
BISC0640	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/12/77-08/28/78	1	4	
BISC0641	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/06/77-08/24/78	0	4	
BISC0642	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/06/77-08/24/78	0	3	
BISC0643	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/06/77-08/24/78	0	3	
BISC0646	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-08/28/78	0	3	
BISC0648	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/07/77-08/24/78	0	3	
BISC0649	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/07/77-08/24/78	0	3	
BISC0651	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-08/24/78	0	3	
BISC0664	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/12/67	1	2	
BISC0685	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-07/22/80	14	27	
BISC0691	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/13/70	4	3	
BISC0693	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/23/78-03/23/78	0	1	
BISC0694	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/23/78-03/23/78	0	1	
BISC0695	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/23/78-03/23/78	0	1	
BISC0727	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/12/67-05/04/70	2	2	
BISC0732	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/77-05/25/78	1	2	
BISC0739	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	0	2	
BISC0742	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-09/21/45	5	9	
BISC0743	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	0	2	
BISC0759	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	0	4	
BISC0766	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	0	2	
BISC0770	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	0	2	
BISC0775	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	0	1	
BISC0786	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-06/20/79	13	19	
BISC0790	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	0	2	
BISC0796	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	0	2	
BISC0802	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/07/40-05/07/40	0	2	
BISC0331	No	00445	CARBONATE ION (MG/L AS CO3)	12/19/75-12/19/75	0	1	
BISC0354	No	00445	CARBONATE ION (MG/L AS CO3)	05/12/67-05/12/67	0	1	
BISC0377	No	00445	CARBONATE ION (MG/L AS CO3)	10/31/79-10/31/79	0	1	
BISC0390	No	00445	CARBONATE ION (MG/L AS CO3)	10/31/79-10/31/79	0	1	
BISC0397	No	00445	CARBONATE ION (MG/L AS CO3)	01/17/41-01/17/41	0	2	
BISC0496	No	00445	CARBONATE ION (MG/L AS CO3)	05/12/67-05/12/67	0	1	
BISC0520	No	00445	CARBONATE ION (MG/L AS CO3)	05/13/70-09/07/77	7	7	
BISC0545	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/12/67-05/12/67	0	1	
BISC0546	No	00445	CARBONATE ION (MG/L AS CO3)	05/04/70-03/05/79	8	8	
BISC0569	No	00445	CARBONATE ION (MG/L AS CO3)	05/13/70-05/27/77	7	10	
BISC0570	No	00445	CARBONATE ION (MG/L AS CO3)	05/13/70-05/13/70	0	1	
BISC0604	No	00445	CARBONATE ION (MG/L AS CO3)	05/12/67-05/12/67	0	1	
BISC0612	No	00445	CARBONATE ION (MG/L AS CO3)	10/31/79-10/31/79	0	1	
BISC0621	No	00445	CARBONATE ION (MG/L AS CO3)	12/08/77-08/28/78	0	3	
BISC0628	No	00445	CARBONATE ION (MG/L AS CO3)	12/08/77-08/28/78	0	3	
BISC0636	No	00445	CARBONATE ION (MG/L AS CO3)	12/07/77-08/28/78	0	3	
BISC0637	No	00445	CARBONATE ION (MG/L AS CO3)	12/07/77-08/28/78	0	3	
BISC0638	No	00445	CARBONATE ION (MG/L AS CO3)	12/06/77-08/28/78	0	3	
BISC0639	No	00445	CARBONATE ION (MG/L AS CO3)	12/06/77-08/28/78	0	3	
BISC0640	No	00445	CARBONATE ION (MG/L AS CO3)	12/06/77-08/28/78	0	3	
BISC0641	No	00445	CARBONATE ION (MG/L AS CO3)	12/06/77-08/24/78	0	3	
BISC0642	No	00445	CARBONATE ION (MG/L AS CO3)	12/06/77-08/24/78	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0643	No	00445	CARBONATE ION (MG/L AS CO3)	12/06/77-08/24/78	0	3	
BISC0646	No	00445	CARBONATE ION (MG/L AS CO3)	12/08/77-08/28/78	0	3	
BISC0648	No	00445	CARBONATE ION (MG/L AS CO3)	12/07/77-08/24/78	0	3	
BISC0649	No	00445	CARBONATE ION (MG/L AS CO3)	12/07/77-08/24/78	0	3	
BISC0651	No	00445	CARBONATE ION (MG/L AS CO3)	12/08/77-08/24/78	0	3	
BISC0664	No	00445	CARBONATE ION (MG/L AS CO3)	05/12/67-05/12/67	0	1	
BISC0685	No	00445	CARBONATE ION (MG/L AS CO3)	05/04/70-11/01/79	9	15	
BISC0691	No	00445	CARBONATE ION (MG/L AS CO3)	05/03/66-05/13/70	4	3	
BISC0693	No	00445	CARBONATE ION (MG/L AS CO3)	03/23/78-03/23/78	0	1	
BISC0694	No	00445	CARBONATE ION (MG/L AS CO3)	03/23/78-03/23/78	0	1	
BISC0695	No	00445	CARBONATE ION (MG/L AS CO3)	03/23/78-03/23/78	0	1	
BISC0727	No	00445	CARBONATE ION (MG/L AS CO3)	05/12/67-05/04/70	2	2	
BISC0732	No	00445	CARBONATE ION (MG/L AS CO3)	05/06/77-05/25/78	1	2	
BISC0742	No	00445	CARBONATE ION (MG/L AS CO3)	04/09/41-09/21/45	4	7	
BISC0766	No	00445	CARBONATE ION (MG/L AS CO3)	05/17/40-05/17/40	0	1	
BISC0786	No	00445	CARBONATE ION (MG/L AS CO3)	05/04/70-03/05/79	8	11	
BISC0004	No	00480	SALINITY - PARTS PER THOUSAND	11/11/82-12/19/84	2	26	
BISC0008	No	00480	SALINITY - PARTS PER THOUSAND	11/20/97-07/15/98	0	9	
BISC0009	No	00480	SALINITY - PARTS PER THOUSAND	05/28/98-12/14/98	0	4	
BISC0011	No	00480	SALINITY - PARTS PER THOUSAND	12/18/97-06/22/98	0	6	
BISC0012	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-10/20/98	0	9	
BISC0013	No	00480	SALINITY - PARTS PER THOUSAND	12/18/97-04/16/98	0	6	
BISC0014	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-02/20/98	0	9	
BISC0015	No	00480	SALINITY - PARTS PER THOUSAND	07/15/98-08/12/98	0	6	
BISC0018	No	00480	SALINITY - PARTS PER THOUSAND	01/16/98-04/16/98	0	9	
BISC0019	No	00480	SALINITY - PARTS PER THOUSAND	06/22/98-06/22/98	0	3	
BISC0020	No	00480	SALINITY - PARTS PER THOUSAND	11/20/97-04/16/98	0	6	
BISC0021	No	00480	SALINITY - PARTS PER THOUSAND	11/20/97-03/31/98	0	6	
BISC0022	No	00480	SALINITY - PARTS PER THOUSAND	08/12/98-08/12/98	0	3	
BISC0023	No	00480	SALINITY - PARTS PER THOUSAND	05/28/98-11/18/98	0	6	
BISC0024	No	00480	SALINITY - PARTS PER THOUSAND	09/18/98-12/14/98	0	6	
BISC0025	No	00480	SALINITY - PARTS PER THOUSAND	08/12/98-10/20/98	0	6	
BISC0026	No	00480	SALINITY - PARTS PER THOUSAND	12/18/97-07/15/98	0	6	
BISC0027	No	00480	SALINITY - PARTS PER THOUSAND	11/20/97-08/12/98	0	6	
BISC0028	No	00480	SALINITY - PARTS PER THOUSAND	02/20/98-02/20/98	0	3	
BISC0029	No	00480	SALINITY - PARTS PER THOUSAND	01/16/98-10/20/98	0	15	
BISC0030	No	00480	SALINITY - PARTS PER THOUSAND	04/16/98-12/14/98	0	9	
BISC0031	No	00480	SALINITY - PARTS PER THOUSAND	01/16/98-01/16/98	0	3	
BISC0032	No	00480	SALINITY - PARTS PER THOUSAND	06/22/98-11/18/98	0	6	
BISC0033	No	00480	SALINITY - PARTS PER THOUSAND	01/16/98-01/16/98	0	3	
BISC0034	No	00480	SALINITY - PARTS PER THOUSAND	03/31/98-12/14/98	0	6	
BISC0035	No	00480	SALINITY - PARTS PER THOUSAND	01/16/98-03/31/98	0	6	
BISC0036	No	00480	SALINITY - PARTS PER THOUSAND	06/22/98-11/18/98	0	6	
BISC0037	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-05/28/98	0	6	
BISC0038	No	00480	SALINITY - PARTS PER THOUSAND	11/20/97-05/28/98	0	9	
BISC0039	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-03/31/98	0	6	
BISC0040	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-09/18/98	0	15	
BISC0041	No	00480	SALINITY - PARTS PER THOUSAND	11/20/97-11/20/97	0	3	
BISC0042	No	00480	SALINITY - PARTS PER THOUSAND	12/18/97-12/18/97	0	3	
BISC0043	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-10/23/97	0	3	
BISC0044	No	00480	SALINITY - PARTS PER THOUSAND	03/25/98-07/15/98	0	6	
BISC0045	No	00480	SALINITY - PARTS PER THOUSAND	06/22/98-06/22/98	0	3	
BISC0046	No	00480	SALINITY - PARTS PER THOUSAND	04/16/98-12/14/98	0	6	
BISC0049	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-09/15/98	0	9	
BISC0051	No	00480	SALINITY - PARTS PER THOUSAND	12/18/97-09/15/98	0	9	
BISC0052	No	00480	SALINITY - PARTS PER THOUSAND	09/18/98-09/18/98	0	3	
BISC0053	No	00480	SALINITY - PARTS PER THOUSAND	08/12/98-08/12/98	0	3	
BISC0054	No	00480	SALINITY - PARTS PER THOUSAND	06/22/98-06/22/98	0	3	
BISC0055	No	00480	SALINITY - PARTS PER THOUSAND	01/16/98-04/16/98	0	6	
BISC0056	No	00480	SALINITY - PARTS PER THOUSAND	02/20/98-12/14/98	0	12	
BISC0057	No	00480	SALINITY - PARTS PER THOUSAND	02/20/98-11/18/98	0	12	
BISC0058	No	00480	SALINITY - PARTS PER THOUSAND	05/28/98-08/12/98	0	6	
BISC0059	No	00480	SALINITY - PARTS PER THOUSAND	05/28/98-05/28/98	0	3	
BISC0060	No	00480	SALINITY - PARTS PER THOUSAND	02/20/98-10/20/98	0	6	
BISC0061	No	00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	5	213	
BISC0062	No	00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	7	157	
BISC0063	No	00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	5	265	
BISC0066	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-10/19/98	0	11	
BISC0067	No	00480	SALINITY - PARTS PER THOUSAND	07/24/98-09/22/98	0	4	
BISC0070	No	00480	SALINITY - PARTS PER THOUSAND	01/22/98-06/26/98	0	6	
BISC0071	No	00480	SALINITY - PARTS PER THOUSAND	11/20/97-08/12/98	0	6	
BISC0072	No	00480	SALINITY - PARTS PER THOUSAND	12/18/97-12/18/97	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0073	No	00480	SALINITY - PARTS PER THOUSAND	12/18/97-12/14/98	0	9	
BISC0074	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-06/22/98	0	6	
BISC0075	No	00480	SALINITY - PARTS PER THOUSAND	12/18/97-12/18/97	0	3	
BISC0080	No	00480	SALINITY - PARTS PER THOUSAND	11/20/97-01/16/98	0	6	
BISC0081	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-10/23/97	0	3	
BISC0082	No	00480	SALINITY - PARTS PER THOUSAND	11/20/97-12/14/98	1	6	
BISC0083	No	00480	SALINITY - PARTS PER THOUSAND	07/15/98-11/18/98	0	12	
BISC0086	No	00480	SALINITY - PARTS PER THOUSAND	01/16/98-05/28/98	0	9	
BISC0087	No	00480	SALINITY - PARTS PER THOUSAND	03/31/98-03/31/98	0	3	
BISC0088	No	00480	SALINITY - PARTS PER THOUSAND	09/15/98-09/15/98	0	3	
BISC0089	No	00480	SALINITY - PARTS PER THOUSAND	08/12/98-08/12/98	0	3	
BISC0090	No	00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/15/97	0	2	
BISC0091	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-06/26/98	0	6	
BISC0092	No	00480	SALINITY - PARTS PER THOUSAND	01/22/98-01/22/98	0	3	
BISC0093	No	00480	SALINITY - PARTS PER THOUSAND	05/29/98-08/20/98	0	6	
BISC0096	No	00480	SALINITY - PARTS PER THOUSAND	11/19/97-11/19/97	0	2	
BISC0097	No	00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/03/98	0	15	
BISC0098	No	00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	5	312	
BISC0099	No	00480	SALINITY - PARTS PER THOUSAND	11/11/82-12/19/84	2	26	
BISC0101	No	00480	SALINITY - PARTS PER THOUSAND	11/20/97-09/18/98	0	9	
BISC0102	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-06/22/98	0	15	
BISC0103	No	00480	SALINITY - PARTS PER THOUSAND	12/18/97-12/18/97	0	3	
BISC0104	No	00480	SALINITY - PARTS PER THOUSAND	12/18/97-05/28/98	0	6	
BISC0105	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-01/16/98	0	6	
BISC0106	No	00480	SALINITY - PARTS PER THOUSAND	09/22/98-09/22/98	0	3	
BISC0108	No	00480	SALINITY - PARTS PER THOUSAND	04/15/98-04/15/98	0	3	
BISC0109	No	00480	SALINITY - PARTS PER THOUSAND	02/20/98-09/18/98	0	6	
BISC0110	No	00480	SALINITY - PARTS PER THOUSAND	04/16/98-06/22/98	0	6	
BISC0111	No	00480	SALINITY - PARTS PER THOUSAND	06/22/98-06/22/98	0	3	
BISC0115	No	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	99	
BISC0116	No	00480	SALINITY - PARTS PER THOUSAND	11/19/97-02/12/98	0	4	
BISC0117	No	00480	SALINITY - PARTS PER THOUSAND	01/22/98-02/12/98	0	5	
BISC0118	No	00480	SALINITY - PARTS PER THOUSAND	06/26/98-06/26/98	0	2	
BISC0119	No	00480	SALINITY - PARTS PER THOUSAND	03/20/98-07/24/98	0	9	
BISC0120	No	00480	SALINITY - PARTS PER THOUSAND	12/18/97-12/18/97	0	3	
BISC0121	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-10/23/97	0	3	
BISC0122	No	00480	SALINITY - PARTS PER THOUSAND	08/12/98-12/14/98	0	9	
BISC0123	No	00480	SALINITY - PARTS PER THOUSAND	09/15/98-09/15/98	0	3	
BISC0124	No	00480	SALINITY - PARTS PER THOUSAND	11/19/97-08/20/98	0	7	
BISC0125	No	00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/15/97	0	3	
BISC0126	No	00480	SALINITY - PARTS PER THOUSAND	04/16/98-11/18/98	0	9	
BISC0127	No	00480	SALINITY - PARTS PER THOUSAND	02/20/98-09/15/98	0	12	
BISC0128	No	00480	SALINITY - PARTS PER THOUSAND	07/24/98-07/24/98	0	2	
BISC0129	No	00480	SALINITY - PARTS PER THOUSAND	03/25/98-11/18/98	0	9	
BISC0130	No	00480	SALINITY - PARTS PER THOUSAND	04/15/98-04/15/98	0	2	
BISC0131	No	00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	5	239	
BISC0132	No	00480	SALINITY - PARTS PER THOUSAND	02/12/98-10/19/98	0	6	
BISC0133	No	00480	SALINITY - PARTS PER THOUSAND	11/20/97-07/15/98	0	9	
BISC0134	No	00480	SALINITY - PARTS PER THOUSAND	07/15/98-07/15/98	0	3	
BISC0135	No	00480	SALINITY - PARTS PER THOUSAND	05/28/98-10/20/98	0	6	
BISC0137	No	00480	SALINITY - PARTS PER THOUSAND	02/20/98-06/22/98	0	6	
BISC0138	No	00480	SALINITY - PARTS PER THOUSAND	01/16/98-08/12/98	0	6	
BISC0139	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-06/26/98	0	7	
BISC0140	No	00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/15/97	0	2	
BISC0141	No	00480	SALINITY - PARTS PER THOUSAND	10/23/97-12/03/98	1	11	
BISC0142	No	00480	SALINITY - PARTS PER THOUSAND	09/22/98-10/19/98	0	6	
BISC0143	No	00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	5	174	
BISC0144	No	00480	SALINITY - PARTS PER THOUSAND	04/15/98-04/15/98	0	3	
BISC0145	No	00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	5	249	
BISC0146	No	00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/03/98	0	6	
BISC0147	No	00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	5	195	
BISC0148	No	00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	4	121	
BISC0149	No	00480	SALINITY - PARTS PER THOUSAND	05/29/98-11/19/98	0	9	
BISC0150	No	00480	SALINITY - PARTS PER THOUSAND	01/22/98-09/22/98	0	9	
BISC0151	No	00480	SALINITY - PARTS PER THOUSAND	01/22/98-01/22/98	0	3	
BISC0152	No	00480	SALINITY - PARTS PER THOUSAND	04/16/98-04/16/98	0	3	
BISC0153	No	00480	SALINITY - PARTS PER THOUSAND	05/28/98-12/14/98	0	9	
BISC0154	No	00480	SALINITY - PARTS PER THOUSAND	11/19/97-06/26/98	0	6	
BISC0155	No	00480	SALINITY - PARTS PER THOUSAND	11/19/97-11/19/98	1	10	
BISC0156	No	00480	SALINITY - PARTS PER THOUSAND	10/22/97-09/22/98	0	4	
BISC0157	No	00480	SALINITY - PARTS PER THOUSAND	09/22/98-09/22/98	0	3	
BISC0158	No	00480	SALINITY - PARTS PER THOUSAND	04/15/98-07/24/98	0	6	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0159	No	00480	SALINITY - PARTS PER THOUSAND	06/26/98-06/26/98	0	3	
BISC0160	No	00480	SALINITY - PARTS PER THOUSAND	02/12/98-07/24/98	0	6	
BISC0161	No	00480	SALINITY - PARTS PER THOUSAND	11/19/97-10/19/98	0	11	
BISC0162	No	00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/15/97	0	3	
BISC0163	No	00480	SALINITY - PARTS PER THOUSAND	10/22/97-11/19/98	1	9	
BISC0164	No	00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/15/97	0	3	
BISC0165	No	00480	SALINITY - PARTS PER THOUSAND	02/12/98-10/19/98	0	9	
BISC0166	No	00480	SALINITY - PARTS PER THOUSAND	03/20/98-03/20/98	0	3	
BISC0167	No	00480	SALINITY - PARTS PER THOUSAND	01/22/98-05/29/98	0	6	
BISC0168	No	00480	SALINITY - PARTS PER THOUSAND	01/22/98-06/26/98	0	6	
BISC0169	No	00480	SALINITY - PARTS PER THOUSAND	05/29/98-12/03/98	0	9	
BISC0170	No	00480	SALINITY - PARTS PER THOUSAND	04/15/98-10/19/98	0	9	
BISC0171	No	00480	SALINITY - PARTS PER THOUSAND	10/22/97-10/22/97	0	3	
BISC0172	No	00480	SALINITY - PARTS PER THOUSAND	10/22/97-11/19/97	0	5	
BISC0173	No	00480	SALINITY - PARTS PER THOUSAND	08/20/98-08/20/98	0	3	
BISC0174	No	00480	SALINITY - PARTS PER THOUSAND	02/12/98-02/12/98	0	2	
BISC0175	No	00480	SALINITY - PARTS PER THOUSAND	06/26/98-06/26/98	0	3	
BISC0176	No	00480	SALINITY - PARTS PER THOUSAND	03/20/98-07/24/98	0	6	
BISC0177	No	00480	SALINITY - PARTS PER THOUSAND	02/12/98-03/20/98	0	6	
BISC0178	No	00480	SALINITY - PARTS PER THOUSAND	04/15/98-07/24/98	0	6	
BISC0179	No	00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	7	157	
BISC0180	No	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	94	
BISC0181	No	00480	SALINITY - PARTS PER THOUSAND	10/22/97-03/20/98	0	11	
BISC0182	No	00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/03/98	0	6	
BISC0183	No	00480	SALINITY - PARTS PER THOUSAND	10/22/97-10/19/98	0	14	
BISC0184	No	00480	SALINITY - PARTS PER THOUSAND	08/20/98-08/20/98	0	3	
BISC0185	No	00480	SALINITY - PARTS PER THOUSAND	04/15/98-11/19/98	0	6	
BISC0186	No	00480	SALINITY - PARTS PER THOUSAND	01/22/98-11/19/98	0	9	
BISC0187	No	00480	SALINITY - PARTS PER THOUSAND	02/12/98-09/22/98	0	6	
BISC0189	No	00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	4	116	
BISC0191	No	00480	SALINITY - PARTS PER THOUSAND	12/15/97-04/15/98	0	6	
BISC0192	No	00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/15/97	0	3	
BISC0193	No	00480	SALINITY - PARTS PER THOUSAND	09/22/98-09/22/98	0	3	
BISC0194	No	00480	SALINITY - PARTS PER THOUSAND	07/24/98-08/20/98	0	6	
BISC0195	No	00480	SALINITY - PARTS PER THOUSAND	04/15/98-06/26/98	0	6	
BISC0196	No	00480	SALINITY - PARTS PER THOUSAND	05/29/98-10/19/98	0	5	
BISC0197	No	00480	SALINITY - PARTS PER THOUSAND	03/20/98-12/03/98	0	9	
BISC0199	No	00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	4	119	
BISC0200	No	00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	5	208	
BISC0201	No	00480	SALINITY - PARTS PER THOUSAND	12/15/97-09/22/98	0	6	
BISC0202	No	00480	SALINITY - PARTS PER THOUSAND	11/19/97-05/29/98	0	5	
BISC0203	No	00480	SALINITY - PARTS PER THOUSAND	07/24/98-12/03/98	0	6	
BISC0204	No	00480	SALINITY - PARTS PER THOUSAND	06/26/98-06/26/98	0	2	
BISC0205	No	00480	SALINITY - PARTS PER THOUSAND	01/22/98-11/19/98	0	15	
BISC0206	No	00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	5	214	
BISC0207	No	00480	SALINITY - PARTS PER THOUSAND	10/22/97-10/22/97	0	3	
BISC0208	No	00480	SALINITY - PARTS PER THOUSAND	10/22/97-08/20/98	0	5	
BISC0210	No	00480	SALINITY - PARTS PER THOUSAND	01/22/98-01/22/98	0	3	
BISC0211	No	00480	SALINITY - PARTS PER THOUSAND	09/22/98-09/22/98	0	2	
BISC0212	No	00480	SALINITY - PARTS PER THOUSAND	02/12/98-02/12/98	0	3	
BISC0213	No	00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	5	248	
BISC0214	No	00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	5	154	
BISC0215	No	00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	5	212	
BISC0218	No	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	99	
BISC0219	No	00480	SALINITY - PARTS PER THOUSAND	11/19/97-09/22/98	0	5	
BISC0220	No	00480	SALINITY - PARTS PER THOUSAND	01/22/98-05/29/98	0	6	
BISC0221	No	00480	SALINITY - PARTS PER THOUSAND	02/12/98-12/03/98	0	6	
BISC0224	No	00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	5	144	
BISC0225	No	00480	SALINITY - PARTS PER THOUSAND	01/12/93-10/20/98	5	130	
BISC0226	No	00480	SALINITY - PARTS PER THOUSAND	12/15/97-06/26/98	0	7	
BISC0227	No	00480	SALINITY - PARTS PER THOUSAND	07/24/98-11/19/98	0	6	
BISC0228	No	00480	SALINITY - PARTS PER THOUSAND	03/20/98-08/20/98	0	4	
BISC0229	No	00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	5	170	
BISC0231	No	00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	5	235	
BISC0232	No	00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	7	157	
BISC0235	No	00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	7	156	
BISC0239	No	00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	5	461	
BISC0241	No	00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	5	138	
BISC0243	No	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	92	
BISC0244	No	00480	SALINITY - PARTS PER THOUSAND	11/30/70-12/28/70	0	4	
BISC0245	No	00480	SALINITY - PARTS PER THOUSAND	03/07/90-12/09/92	2	40	
BISC0249	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0250	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0251	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0252	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0253	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0254	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0255	No	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	98	
BISC0256	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0257	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0260	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0263	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0264	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0265	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0266	No	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	13	211	
BISC0267	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	19	
BISC0268	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0269	No	00480	SALINITY - PARTS PER THOUSAND	09/23/94-05/15/96	1	66	
BISC0270	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0271	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0272	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	5	
BISC0273	No	00480	SALINITY - PARTS PER THOUSAND	07/18/96-12/09/98	2	62	
BISC0274	No	00480	SALINITY - PARTS PER THOUSAND	11/30/70-12/28/70	0	4	
BISC0280	No	00480	SALINITY - PARTS PER THOUSAND	09/23/94-05/15/96	1	66	
BISC0281	No	00480	SALINITY - PARTS PER THOUSAND	02/06/70-12/28/70	0	21	
BISC0282	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0283	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0284	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0285	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0288	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0289	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0290	No	00480	SALINITY - PARTS PER THOUSAND	11/11/82-12/19/84	2	26	
BISC0291	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0293	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0295	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0296	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	19	
BISC0297	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0298	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	19	
BISC0299	No	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	13	218	
BISC0300	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0301	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0302	No	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	13	196	
BISC0303	No	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	99	
BISC0304	No	00480	SALINITY - PARTS PER THOUSAND	02/06/70-12/28/70	0	21	
BISC0306	No	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	99	
BISC0307	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0308	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	19	
BISC0311	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0312	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0314	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	4	
BISC0317	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0318	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0319	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0325	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0327	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0328	No	00480	SALINITY - PARTS PER THOUSAND	02/06/70-12/28/70	0	21	
BISC0329	No	00480	SALINITY - PARTS PER THOUSAND	09/23/94-05/15/96	1	66	
BISC0330	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	18	
BISC0332	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0335	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0336	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-02/17/71	0	4	
BISC0337	No	00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	4	128	
BISC0339	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0340	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0341	No	00480	SALINITY - PARTS PER THOUSAND	11/30/70-12/28/70	0	4	
BISC0342	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0343	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0346	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0347	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0348	Yes	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0349	No	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0350	Yes	00480	SALINITY - PARTS PER THOUSAND	07/25/68-12/19/68	0	11	
BISC0351	No	00480	SALINITY - PARTS PER THOUSAND	02/06/70-12/28/70	0	21	
BISC0353	Yes	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0357	No	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0360	No	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	13	205	
BISC0361	Yes	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	98	
BISC0362	Yes	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0363	Yes	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0364	Yes	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0366	Yes	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0367	Yes	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	20	
BISC0368	Yes	00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	0	6	
BISC0371	Yes	00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	0	19	
BISC0372	Yes	00480	SALINITY - PARTS PER THOUSAND	07/25/68-12/19/68	0	11	
BISC0373	Yes	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	14	
BISC0375	Yes	00480	SALINITY - PARTS PER THOUSAND	09/23/94-05/15/96	1	66	
BISC0376	Yes	00480	SALINITY - PARTS PER THOUSAND	09/23/94-05/15/96	1	60	
BISC0378	Yes	00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	0	4	
BISC0380	Yes	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	13	204	
BISC0381	Yes	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	99	
BISC0382	Yes	00480	SALINITY - PARTS PER THOUSAND	07/25/68-12/19/68	0	11	
BISC0383	Yes	00480	SALINITY - PARTS PER THOUSAND	02/06/70-09/10/70	0	13	
BISC0384	Yes	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	13	203	
BISC0385	Yes	00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	4	128	
BISC0386	Yes	00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	0	30	
BISC0387	Yes	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	99	
BISC0388	Yes	00480	SALINITY - PARTS PER THOUSAND	07/26/68-12/19/68	0	11	
BISC0389	Yes	00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	0	30	
BISC0391	Yes	00480	SALINITY - PARTS PER THOUSAND	01/16/69-01/16/69	0	2	
BISC0392	Yes	00480	SALINITY - PARTS PER THOUSAND	09/23/94-05/15/96	1	66	
BISC0393	Yes	00480	SALINITY - PARTS PER THOUSAND	07/25/68-12/18/68	0	11	
BISC0398	Yes	00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	0	4	
BISC0399	Yes	00480	SALINITY - PARTS PER THOUSAND	07/24/68-12/18/68	0	11	
BISC0400	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0402	Yes	00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	4	122	
BISC0403	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0404	Yes	00480	SALINITY - PARTS PER THOUSAND	07/24/68-12/18/68	0	11	
BISC0405	Yes	00480	SALINITY - PARTS PER THOUSAND	07/24/68-12/18/68	0	11	
BISC0406	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0407	Yes	00480	SALINITY - PARTS PER THOUSAND	08/20/68-12/20/68	0	10	
BISC0408	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0409	Yes	00480	SALINITY - PARTS PER THOUSAND	01/14/69-01/14/69	0	2	
BISC0412	No	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	14	
BISC0419	Yes	00480	SALINITY - PARTS PER THOUSAND	07/24/68-12/20/68	0	11	
BISC0420	Yes	00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	0	4	
BISC0421	Yes	00480	SALINITY - PARTS PER THOUSAND	01/15/69-01/15/69	0	2	
BISC0422	No	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0423	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	14	
BISC0424	No	00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	0	4	
BISC0425	No	00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	0	4	
BISC0427	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0428	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0429	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0430	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0431	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0432	Yes	00480	SALINITY - PARTS PER THOUSAND	01/17/69-01/17/69	0	2	
BISC0435	Yes	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	15	
BISC0436	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0437	Yes	00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	0	4	
BISC0438	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0440	No	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	15	
BISC0441	No	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0442	No	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0444	No	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	15	
BISC0445	Yes	00480	SALINITY - PARTS PER THOUSAND	01/15/69-01/15/69	0	2	
BISC0446	Yes	00480	SALINITY - PARTS PER THOUSAND	01/14/69-01/14/69	0	2	
BISC0447	No	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0448	No	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0449	No	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0450	No	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	14	
BISC0451	Yes	00480	SALINITY - PARTS PER THOUSAND	01/15/69-01/15/69	0	2	
BISC0453	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	15	
BISC0454	No	00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	0	4	
BISC0455	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0457	No	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0458	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0459	No	00480	SALINITY - PARTS PER THOUSAND	05/06/70-09/10/70	0	10	
BISC0461	Yes	00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	4	122	
BISC0462	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0463	Yes	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	15	
BISC0465	Yes	00480	SALINITY - PARTS PER THOUSAND	11/19/84-11/19/84	0	2	
BISC0466	Yes	00480	SALINITY - PARTS PER THOUSAND	07/23/68-01/17/69	0	15	
BISC0467	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0468	Yes	00480	SALINITY - PARTS PER THOUSAND	07/23/68-01/16/69	0	15	
BISC0470	Yes	00480	SALINITY - PARTS PER THOUSAND	11/19/84-11/19/84	0	2	
BISC0471	Yes	00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	4	122	
BISC0473	Yes	00480	SALINITY - PARTS PER THOUSAND	11/19/84-11/19/84	0	2	
BISC0474	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	15	
BISC0475	Yes	00480	SALINITY - PARTS PER THOUSAND	07/23/68-01/16/69	0	15	
BISC0476	Yes	00480	SALINITY - PARTS PER THOUSAND	07/23/68-01/17/69	0	15	
BISC0477	Yes	00480	SALINITY - PARTS PER THOUSAND	01/15/69-01/15/69	0	2	
BISC0483	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	15	
BISC0487	No	00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	4	92	
BISC0491	Yes	00480	SALINITY - PARTS PER THOUSAND	07/23/68-12/17/68	0	11	
BISC0493	Yes	00480	SALINITY - PARTS PER THOUSAND	11/30/84-11/30/84	0	2	
BISC0495	Yes	00480	SALINITY - PARTS PER THOUSAND	11/30/84-11/30/84	0	2	
BISC0499	Yes	00480	SALINITY - PARTS PER THOUSAND	11/30/84-11/30/84	0	2	
BISC0500	Yes	00480	SALINITY - PARTS PER THOUSAND	07/24/68-12/17/68	0	11	
BISC0501	Yes	00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	0	16	
BISC0502	Yes	00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	0	4	
BISC0503	Yes	00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	0	4	
BISC0507	Yes	00480	SALINITY - PARTS PER THOUSAND	03/15/79-12/15/80	1	16	
BISC0509	Yes	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	13	195	
BISC0511	Yes	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	90	
BISC0512	Yes	00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	0	8	
BISC0513	Yes	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	13	
BISC0514	Yes	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	15	
BISC0515	Yes	00480	SALINITY - PARTS PER THOUSAND	07/23/68-01/17/69	0	15	
BISC0516	No	00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	4	88	
BISC0522	No	00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	0	9	
BISC0523	No	00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	0	9	
BISC0524	No	00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	0	9	
BISC0525	No	00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	0	9	
BISC0526	No	00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	0	8	
BISC0527	No	00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	0	7	
BISC0533	Yes	00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	0	30	
BISC0534	Yes	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	15	
BISC0535	Yes	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	15	
BISC0536	Yes	00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	0	30	
BISC0538	Yes	00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	0	7	
BISC0539	Yes	00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	16	220	T,S
BISC0540	Yes	00480	SALINITY - PARTS PER THOUSAND	01/08/76-05/18/83	7	56	
BISC0541	Yes	00480	SALINITY - PARTS PER THOUSAND	09/22/94-05/14/96	1	66	
BISC0542	Yes	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	13	198	
BISC0544	No	00480	SALINITY - PARTS PER THOUSAND	11/01/91-09/17/92	0	12	
BISC0549	Yes	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	99	
BISC0551	No	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	91	
BISC0552	Yes	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	99	
BISC0554	Yes	00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	4	128	
BISC0557	No	00480	SALINITY - PARTS PER THOUSAND	11/01/91-12/08/93	2	23	
BISC0561	No	00480	SALINITY - PARTS PER THOUSAND	11/06/91-09/11/96	4	90	
BISC0562	Yes	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	15	
BISC0563	Yes	00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	0	7	
BISC0565	Yes	00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	4	122	
BISC0566	Yes	00480	SALINITY - PARTS PER THOUSAND	07/22/68-01/16/69	0	15	
BISC0568	Yes	00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	4	122	
BISC0571	No	00480	SALINITY - PARTS PER THOUSAND	11/07/90-09/11/96	5	73	
BISC0574	Yes	00480	SALINITY - PARTS PER THOUSAND	11/19/84-11/19/84	0	2	
BISC0576	Yes	00480	SALINITY - PARTS PER THOUSAND	11/19/84-11/19/84	0	2	
BISC0578	Yes	00480	SALINITY - PARTS PER THOUSAND	11/19/84-11/19/84	0	2	
BISC0580	No	00480	SALINITY - PARTS PER THOUSAND	05/04/94-12/04/96	2	92	
BISC0583	Yes	00480	SALINITY - PARTS PER THOUSAND	01/09/70-09/10/70	0	14	
BISC0584	Yes	00480	SALINITY - PARTS PER THOUSAND	07/22/68-12/16/68	0	11	
BISC0585	Yes	00480	SALINITY - PARTS PER THOUSAND	07/22/68-12/16/68	0	11	
BISC0587	Yes	00480	SALINITY - PARTS PER THOUSAND	11/16/84-11/16/84	0	2	
BISC0589	Yes	00480	SALINITY - PARTS PER THOUSAND	11/16/84-11/16/84	0	2	
BISC0590	Yes	00480	SALINITY - PARTS PER THOUSAND	11/16/84-11/16/84	0	2	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0592	Yes	00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	0	30	
BISC0593	Yes	00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	4	122	
BISC0594	Yes	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	14	
BISC0595	Yes	00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	4	128	
BISC0597	Yes	00480	SALINITY - PARTS PER THOUSAND	11/30/84-11/30/84	0	2	
BISC0599	Yes	00480	SALINITY - PARTS PER THOUSAND	11/30/84-11/30/84	0	2	
BISC0601	Yes	00480	SALINITY - PARTS PER THOUSAND	11/30/84-11/30/84	0	2	
BISC0603	Yes	00480	SALINITY - PARTS PER THOUSAND	07/11/90-03/06/96	5	83	
BISC0607	No	00480	SALINITY - PARTS PER THOUSAND	10/24/91-01/15/92	0	2	
BISC0609	Yes	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	99	
BISC0610	Yes	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	99	
BISC0611	No	00480	SALINITY - PARTS PER THOUSAND	05/04/94-12/04/96	2	92	
BISC0613	No	00480	SALINITY - PARTS PER THOUSAND	01/08/92-09/11/96	4	60	
BISC0615	Yes	00480	SALINITY - PARTS PER THOUSAND	01/09/70-09/10/70	0	14	
BISC0616	Yes	00480	SALINITY - PARTS PER THOUSAND	02/06/70-09/10/70	0	13	
BISC0618	Yes	00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	0	8	
BISC0625	Yes	00480	SALINITY - PARTS PER THOUSAND	04/30/81-05/05/81	0	7	
BISC0630	Yes	00480	SALINITY - PARTS PER THOUSAND	01/09/70-09/10/70	0	14	
BISC0632	Yes	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	13	210	
BISC0634	Yes	00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	0	30	
BISC0635	Yes	00480	SALINITY - PARTS PER THOUSAND	04/30/81-05/05/81	0	21	
BISC0644	Yes	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	99	
BISC0645	No	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	13	239	
BISC0647	No	00480	SALINITY - PARTS PER THOUSAND	12/06/89-09/11/96	6	70	
BISC0650	No	00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	4	132	
BISC0658	No	00480	SALINITY - PARTS PER THOUSAND	01/14/92-12/09/93	1	7	
BISC0661	No	00480	SALINITY - PARTS PER THOUSAND	05/04/94-12/04/96	2	89	
BISC0662	No	00480	SALINITY - PARTS PER THOUSAND	08/03/93-04/19/94	0	22	
BISC0663	No	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	92	
BISC0665	No	00480	SALINITY - PARTS PER THOUSAND	07/01/93-04/19/94	0	28	
BISC0668	No	00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	0	9	
BISC0669	No	00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	0	9	
BISC0670	No	00480	SALINITY - PARTS PER THOUSAND	04/30/81-05/05/81	0	21	
BISC0671	No	00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	0	9	
BISC0672	No	00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	0	9	
BISC0673	No	00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	0	9	
BISC0674	No	00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	0	9	
BISC0675	No	00480	SALINITY - PARTS PER THOUSAND	04/30/81-05/05/81	0	21	
BISC0676	No	00480	SALINITY - PARTS PER THOUSAND	04/30/81-05/05/81	0	21	
BISC0677	No	00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	0	9	
BISC0678	No	00480	SALINITY - PARTS PER THOUSAND	04/30/81-05/05/81	0	14	
BISC0680	No	00480	SALINITY - PARTS PER THOUSAND	07/01/93-04/19/94	0	28	
BISC0681	No	00480	SALINITY - PARTS PER THOUSAND	05/04/94-12/04/96	2	96	
BISC0682	No	00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	4	141	
BISC0689	Yes	00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	0	30	
BISC0690	No	00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	2	92	
BISC0692	Yes	00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	4	122	
BISC0699	No	00480	SALINITY - PARTS PER THOUSAND	11/02/88-09/11/96	7	85	
BISC0702	No	00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	0	29	
BISC0703	Yes	00480	SALINITY - PARTS PER THOUSAND	01/09/70-09/10/70	0	13	
BISC0704	Yes	00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	4	128	
BISC0707	Yes	00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	4	128	
BISC0708	Yes	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	13	205	
BISC0709	Yes	00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	2	97	
BISC0710	Yes	00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	4	128	
BISC0713	Yes	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	15	
BISC0714	Yes	00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	0	8	
BISC0715	Yes	00480	SALINITY - PARTS PER THOUSAND	03/12/14-10/17/15	1	499	
BISC0716	Yes	00480	SALINITY - PARTS PER THOUSAND	09/22/94-05/14/96	1	66	
BISC0717	Yes	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	18	
BISC0721	No	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	13	219	A
BISC0722	No	00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	2	99	
BISC0726	No	00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	4	128	
BISC0729	No	00480	SALINITY - PARTS PER THOUSAND	10/24/91-09/12/96	4	72	
BISC0731	No	00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	2	92	
BISC0734	No	00480	SALINITY - PARTS PER THOUSAND	08/04/45-06/06/46	0	7	
BISC0735	No	00480	SALINITY - PARTS PER THOUSAND	12/17/69-08/05/70	0	12	
BISC0744	No	00480	SALINITY - PARTS PER THOUSAND	02/11/82-03/29/83	1	6	
BISC0745	No	00480	SALINITY - PARTS PER THOUSAND	07/19/96-12/08/98	2	62	
BISC0746	No	00480	SALINITY - PARTS PER THOUSAND	02/11/82-02/11/82	0	2	
BISC0748	Yes	00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	0	8	
BISC0754	Yes	00480	SALINITY - PARTS PER THOUSAND	09/22/94-05/14/96	1	66	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0755	No	00480	SALINITY - PARTS PER THOUSAND	02/11/82-03/29/83	1	6	
BISC0763	Yes	00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	2	98	
BISC0764	Yes	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	13	205	
BISC0767	No	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	13	219	A
BISC0768	Yes	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	13	
BISC0769	No	00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	2	99	
BISC0772	Yes	00480	SALINITY - PARTS PER THOUSAND	09/22/94-05/14/96	1	63	
BISC0774	No	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	13	
BISC0776	Yes	00480	SALINITY - PARTS PER THOUSAND	02/06/70-09/10/70	0	13	
BISC0778	No	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	13	231	A
BISC0779	No	00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	2	99	
BISC0789	No	00480	SALINITY - PARTS PER THOUSAND	07/19/96-12/08/98	2	62	
BISC0791	No	00480	SALINITY - PARTS PER THOUSAND	07/11/91-12/10/92	1	30	
BISC0793	No	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	13	203	
BISC0794	No	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	15	
BISC0795	No	00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	2	99	
BISC0797	No	00480	SALINITY - PARTS PER THOUSAND	07/19/96-12/08/98	2	62	
BISC0798	No	00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	13	226	A
BISC0799	No	00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	2	99	
BISC0801	No	00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	0	14	
BISC0803	No	00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	0	8	
BISC0806	No	00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	0	8	
BISC0546	No	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	01/23/76-01/23/76	0	1	
BISC0685	No	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	01/22/76-01/22/76	0	1	
BISC0786	No	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	04/13/77-04/13/77	0	1	
BISC0540	Yes	00500	RESIDUE, TOTAL (MG/L)	01/08/76-12/08/81	5	5	
BISC0701	No	00500	RESIDUE, TOTAL (MG/L)	12/14/82-06/28/88	5	21	
BISC0712	No	00500	RESIDUE, TOTAL (MG/L)	12/14/82-12/11/90	7	31	
BISC0720	No	00500	RESIDUE, TOTAL (MG/L)	03/29/83-12/11/90	7	30	
BISC0741	No	00500	RESIDUE, TOTAL (MG/L)	12/14/82-12/11/90	7	32	
BISC0742	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/10/41-07/10/41	0	1	
BISC0804	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	05/31/18-05/31/18	0	1	
BISC0377	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/01/78-02/01/78	0	1	
BISC0390	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/01/78-02/01/78	0	1	
BISC0487	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/21/92-09/21/92	0	1	
BISC0516	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/11/92-09/11/92	0	1	
BISC0544	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/17/92-09/17/92	0	1	
BISC0557	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/17/92-09/17/92	0	1	
BISC0571	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/16/92-09/16/92	0	1	
BISC0607	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/17/92-09/17/92	0	1	
BISC0658	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/16/92-09/16/92	0	1	
BISC0699	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/11/92-09/11/92	0	1	
BISC0729	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/10/92-09/10/92	0	1	
BISC0006	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/04/75-06/04/75	0	1	
BISC0047	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	0	1	
BISC0048	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	0	1	
BISC0061	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/19/88-10/19/88	0	1	
BISC0068	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	0	1	
BISC0076	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	0	1	
BISC0078	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	0	1	
BISC0079	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	0	1	
BISC0085	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	0	1	
BISC0094	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	0	1	
BISC0098	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-11/15/98	12	49	
BISC0107	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	0	1	
BISC0114	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	0	1	
BISC0143	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/91-11/15/98	7	30	
BISC0147	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-10/19/88	2	19	
BISC0206	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-11/15/98	12	49	
BISC0214	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/05/85-09/22/87	1	17	
BISC0215	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/05/85-12/05/85	0	1	
BISC0224	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/05/85-12/05/85	0	1	
BISC0231	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/91-11/15/98	7	30	
BISC0236	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/97-09/17/98	1	4	
BISC0239	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/05/85-10/19/88	2	18	
BISC0241	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/91-11/15/98	7	30	
BISC0377	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/01/78-02/01/78	0	1	
BISC0390	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/01/78-02/01/78	0	1	
BISC0487	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/13/91-12/04/96	5	10	
BISC0507	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/15/79-12/15/80	1	16	
BISC0516	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/13/91-12/04/96	5	10	
BISC0539	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/96-03/06/96	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0540	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/15/74-05/18/83	8	64	
BISC0544	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/14/91-05/14/91	0	1	
BISC0561	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/14/94-09/11/96	1	8	
BISC0571	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/14/94-09/11/96	1	8	
BISC0603	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/04/95-03/06/96	0	2	
BISC0607	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/14/91-05/14/91	0	1	
BISC0613	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/14/94-09/11/96	1	8	
BISC0647	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/14/94-09/11/96	1	8	
BISC0658	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/13/91-05/13/91	0	1	
BISC0699	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/13/91-09/11/96	5	9	
BISC0729	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/15/91-09/12/96	5	8	
BISC0487	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	0	2	
BISC0516	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	0	2	
BISC0539	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/06/96-03/06/96	0	1	
BISC0561	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	0	2	
BISC0571	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	0	2	
BISC0603	Yes	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/06/96-03/06/96	0	1	
BISC0613	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	0	2	
BISC0621	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/08/77-08/28/78	0	3	
BISC0628	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/08/77-08/28/78	0	2	
BISC0636	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/07/77-08/28/78	0	3	
BISC0637	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	04/05/78-08/28/78	0	2	
BISC0638	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/06/77-08/28/78	0	3	
BISC0639	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/06/77-08/28/78	0	3	
BISC0640	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/06/77-08/24/78	0	2	
BISC0641	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/07/77-08/29/78	0	3	
BISC0642	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/06/77-08/24/78	0	3	
BISC0643	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/06/77-08/24/78	0	3	
BISC0646	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	04/04/78-08/28/78	0	2	
BISC0647	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	0	2	
BISC0648	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/07/77-08/24/78	0	3	
BISC0649	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/07/77-08/24/78	0	3	
BISC0651	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/08/77-08/24/78	0	3	
BISC0693	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/23/78-03/23/78	0	1	
BISC0694	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/23/78-03/23/78	0	1	
BISC0695	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/23/78-03/23/78	0	1	
BISC0699	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	0	2	
BISC0729	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/09/95-03/07/96	0	2	
BISC0581	No	00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	07/18/77-07/18/77	0	1	
BISC0546	No	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	02/20/76-02/20/76	0	1	
BISC0786	No	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	02/20/76-02/20/76	0	1	
BISC0546	No	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	02/20/76-02/20/76	0	1	
BISC0786	No	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	02/20/76-02/20/76	0	1	
BISC0062	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	0	12	
BISC0098	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0147	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0179	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	0	12	
BISC0206	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0232	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	0	12	
BISC0235	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	0	12	
BISC0236	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/17/98-09/17/98	0	1	
BISC0239	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0242	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/24/85-05/28/87	1	9	
BISC0246	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/23/85-12/03/86	1	3	
BISC0247	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0258	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/23/85-12/03/86	1	4	
BISC0259	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0273	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0286	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-05/28/87	1	11	
BISC0287	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	13	
BISC0309	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-12/03/86	1	8	
BISC0310	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0331	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/19/75-12/19/75	0	1	
BISC0333	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	11	
BISC0334	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0337	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0385	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0402	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0461	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0471	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0479	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0487	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/21/92-09/21/92	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0516	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/11/92-09/11/92	0	1	
BISC0520	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/05/73-09/07/77	3	5	
BISC0544	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/17/92-09/17/92	0	1	
BISC0546	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/31/75-07/22/80	4	24	
BISC0554	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0555	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0557	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/17/92-09/17/92	0	1	
BISC0565	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0568	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0569	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/05/73-05/27/77	3	5	
BISC0571	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/16/92-09/16/92	0	1	
BISC0593	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0595	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	8	
BISC0605	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/20/87-09/18/90	2	8	
BISC0607	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/17/92-09/17/92	0	1	
BISC0621	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0628	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0636	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0637	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0638	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0639	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0640	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/12/77-08/28/78	1	3	
BISC0641	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0642	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/04/78-08/24/78	0	2	
BISC0643	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0646	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0648	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0649	No	00600	NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0651	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/04/78-08/24/78	0	2	
BISC0658	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/16/92-09/16/92	0	1	
BISC0685	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/05/73-07/22/80	6	23	
BISC0692	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	8	
BISC0693	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0694	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0695	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0696	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0699	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/11/92-09/11/92	0	1	
BISC0704	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	8	
BISC0707	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	8	
BISC0710	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	8	
BISC0725	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0726	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	8	
BISC0729	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/10/92-09/10/92	0	1	
BISC0745	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	8	
BISC0786	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/31/75-07/29/80	4	20	
BISC0789	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	8	
BISC0797	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	8	
BISC0001	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/85-01/24/85	0	1	
BISC0002	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/85-01/24/85	0	1	
BISC0003	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0005	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0007	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0047	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0048	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0050	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0061	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/19/88-10/19/88	0	1	
BISC0064	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/20/85-02/20/85	0	1	
BISC0065	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0068	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0076	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0078	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0079	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0085	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0094	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0095	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0098	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/09/86-10/19/88	2	22	
BISC0100	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/20/85-02/20/85	0	1	
BISC0107	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0114	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0147	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/09/86-10/19/88	2	22	
BISC0206	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/09/86-10/19/88	2	22	
BISC0214	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/85-09/22/87	1	20	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0215	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/85-12/05/85	0	1	
BISC0224	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/85-12/05/85	0	1	
BISC0239	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/85-10/19/88	2	20	
BISC0242	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/24/85-05/28/87	1	9	
BISC0246	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/23/85-12/03/86	1	3	
BISC0247	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0258	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/23/85-12/03/86	1	4	
BISC0259	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0286	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-05/28/87	1	11	
BISC0287	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	13	
BISC0299	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/20/79-03/04/85	5	45	
BISC0309	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-12/03/86	1	8	
BISC0310	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0331	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/19/75-12/19/75	0	1	
BISC0333	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	11	
BISC0334	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0479	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0520	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-09/07/77	7	6	
BISC0540	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	8	66	
BISC0546	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-07/22/80	10	29	
BISC0555	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0569	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-05/27/77	7	9	
BISC0570	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-05/13/70	0	1	
BISC0572	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/14/69-07/14/69	0	1	
BISC0604	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-05/04/70	0	1	
BISC0605	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/20/87-09/18/90	2	8	
BISC0621	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0628	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0632	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/20/79-04/05/82	3	22	
BISC0636	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0637	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0638	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0639	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0640	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/12/77-08/28/78	1	3	
BISC0641	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0642	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0643	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0645	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/03/82-03/04/85	2	28	
BISC0646	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0648	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0649	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0651	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/04/78-08/24/78	0	2	
BISC0685	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-07/22/80	10	34	
BISC0691	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-05/13/70	0	1	
BISC0693	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0694	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0695	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0696	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0701	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-06/28/88	5	13	
BISC0712	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-09/27/94	11	41	
BISC0720	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-09/27/94	11	41	
BISC0721	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/20/79-03/20/79	0	1	
BISC0725	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0727	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-05/04/70	0	1	
BISC0741	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-09/27/94	11	43	
BISC0747	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0749	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0751	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0752	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0753	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0756	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0757	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0760	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0761	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0767	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/06/81-07/06/81	0	1	
BISC0778	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/10/79-03/04/85	5	51	
BISC0786	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-07/29/80	10	30	
BISC0798	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/10/79-03/04/85	5	50	
BISC0544	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	0	1	
BISC0546	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	12/07/78-07/22/80	1	5	
BISC0557	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	0	1	
BISC0571	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	09/16/92-09/16/92	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0607	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	0	1	
BISC0658	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	09/16/92-09/16/92	0	1	
BISC0685	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	12/07/78-07/22/80	1	5	
BISC0786	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	12/07/78-07/29/80	1	4	
BISC0062	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	7	96	
BISC0098	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/86-10/19/88	2	22	
BISC0147	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/86-10/19/88	2	22	
BISC0179	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	7	96	
BISC0190	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0206	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/86-09/02/88	2	21	
BISC0214	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/05/85-09/22/87	1	20	
BISC0215	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/05/85-12/05/85	0	1	
BISC0216	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0224	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/05/85-12/05/85	0	1	
BISC0230	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/10/86-06/10/86	0	1	
BISC0232	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	7	96	
BISC0233	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0234	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0235	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	7	96	
BISC0236	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/15/97-09/17/98	1	4	
BISC0239	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/05/85-10/19/88	2	20	
BISC0242	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/85-05/28/87	1	9	
BISC0246	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/23/85-08/06/87	1	10	
BISC0247	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0258	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/23/85-08/06/87	1	10	
BISC0259	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0269	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0273	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/18/96-12/09/98	2	32	
BISC0280	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0286	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0287	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-08/06/87	1	13	
BISC0309	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-12/03/86	1	8	
BISC0310	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0329	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0333	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-08/06/87	1	11	
BISC0334	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0337	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	4	53	
BISC0375	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0376	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0385	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	4	53	
BISC0392	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0402	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	4	53	
BISC0461	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	4	53	
BISC0471	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	4	53	
BISC0487	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/21/92-09/21/92	0	1	
BISC0516	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/11/92-09/11/92	0	1	
BISC0541	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-05/14/96	1	21	
BISC0544	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	0	1	
BISC0546	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/78-07/22/80	1	9	
BISC0554	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	4	53	
BISC0557	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	0	1	
BISC0565	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	4	53	
BISC0568	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	4	53	
BISC0571	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/16/92-09/16/92	0	1	
BISC0593	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	4	53	
BISC0595	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	4	53	
BISC0607	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	0	1	
BISC0658	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/16/92-09/16/92	0	1	
BISC0685	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/03/78-07/22/80	1	9	
BISC0691	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/13/70-05/13/70	0	1	
BISC0692	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	4	53	
BISC0699	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/11/92-09/11/92	0	1	
BISC0704	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	4	53	
BISC0707	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	4	53	
BISC0710	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	4	53	
BISC0716	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-05/14/96	1	21	
BISC0726	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	4	53	
BISC0729	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/92-09/10/92	0	1	
BISC0745	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/19/96-12/08/98	2	32	
BISC0754	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-05/14/96	1	21	
BISC0772	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-05/14/96	1	21	
BISC0786	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/03/78-07/29/80	1	8	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0789	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/19/96-12/08/98	2	32	
BISC0797	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/19/96-12/08/98	2	32	
BISC0001	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/24/85-01/24/85	0	1	
BISC0002	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/24/85-01/24/85	0	1	
BISC0003	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0004	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/11/82-12/19/84	2	26	
BISC0005	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0007	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0047	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0048	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0050	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0064	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/20/85-02/20/85	0	1	
BISC0065	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0068	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-06/17/86	4	2	
BISC0069	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-09/10/81	0	1	
BISC0076	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-06/17/86	4	2	
BISC0077	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-09/10/81	0	1	
BISC0078	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-06/17/86	4	2	
BISC0079	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-06/17/86	4	2	
BISC0084	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-09/10/81	0	1	
BISC0085	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-06/17/86	4	2	
BISC0094	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0095	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0099	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/11/82-12/19/84	2	26	
BISC0100	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/20/85-02/20/85	0	1	
BISC0107	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0114	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0115	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	2	33	
BISC0148	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/89-12/09/92	3	39	
BISC0180	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	2	33	
BISC0189	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/89-12/09/92	3	40	
BISC0199	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/89-12/09/92	3	41	
BISC0218	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	2	33	
BISC0237	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/22/75	2	5	
BISC0243	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	2	32	
BISC0245	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/89-12/09/92	3	41	
BISC0248	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/21/75	2	5	
BISC0262	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0266	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/85-04/02/91	5	4	
BISC0290	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/11/82-12/19/84	2	26	
BISC0299	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	13	132	
BISC0306	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	2	32	
BISC0313	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/21/75	2	5	
BISC0316	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0321	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0324	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0331	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/19/75-12/19/75	0	1	
BISC0345	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0369	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/22/75	2	5	
BISC0384	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	7	76	
BISC0386	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/93-04/19/94	1	32	
BISC0387	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	2	33	
BISC0389	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/93-04/19/94	1	32	
BISC0395	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/17/70-01/17/70	0	2	
BISC0401	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/69-09/30/69	0	2	
BISC0410	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-01/16/74	1	2	
BISC0411	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-09/17/74	1	4	
BISC0414	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/69-01/17/70	0	4	
BISC0416	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/69-01/17/70	0	4	
BISC0418	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/69-01/17/70	0	4	
BISC0433	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/01/87-06/23/87	0	4	
BISC0439	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/69-01/17/70	0	4	
BISC0452	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/22/75	2	6	
BISC0479	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0484	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/22/75	2	6	
BISC0487	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/89-12/04/96	7	37	
BISC0496	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	
BISC0516	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/89-12/04/96	7	35	
BISC0518	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/85-12/17/85	0	3	
BISC0519	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/85-12/17/85	0	5	
BISC0520	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/05/73-09/07/77	3	5	
BISC0521	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/85-12/17/85	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0528	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0533	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/93-04/19/94	1	32	
BISC0536	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/93-04/19/94	1	32	
BISC0539	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/85-12/09/92	7	77	
BISC0540	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	8	73	
BISC0542	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	7	76	
BISC0543	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0544	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/89-06/29/92	3	5	
BISC0546	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/75-07/22/80	4	28	
BISC0549	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	2	32	
BISC0551	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	2	31	
BISC0552	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	2	33	
BISC0555	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0556	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0557	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/89-12/08/93	4	11	
BISC0560	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-09/17/74	1	5	
BISC0561	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/07/91-11/15/95	4	27	
BISC0567	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0569	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/01/72-05/27/77	5	6	
BISC0571	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/27/89-09/13/95	6	49	
BISC0579	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0580	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/94-12/04/96	2	32	
BISC0592	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/19/93-04/19/94	0	31	
BISC0603	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/90-12/09/92	2	25	
BISC0605	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/87-09/18/90	2	8	
BISC0607	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/11/89-06/26/92	3	6	
BISC0608	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0609	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	2	33	
BISC0610	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	2	32	
BISC0611	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/94-12/04/96	2	30	
BISC0613	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/10/91-09/13/95	4	23	
BISC0620	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	4	
BISC0621	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0625	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0628	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0632	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	13	107	
BISC0634	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/93-04/19/94	0	30	
BISC0635	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0636	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0637	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0638	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0639	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0640	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/12/77-08/28/78	1	3	
BISC0641	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0642	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0643	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0644	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	2	33	
BISC0645	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	10	115	
BISC0646	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0647	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/12/89-09/13/95	6	45	
BISC0648	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0649	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0650	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	4	51	
BISC0651	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/78-08/24/78	0	2	
BISC0658	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/11/89-12/09/93	4	6	
BISC0661	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/94-12/04/96	2	31	
BISC0662	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/93-04/19/94	0	22	
BISC0663	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	2	32	
BISC0665	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/01/93-04/19/94	0	28	
BISC0670	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0675	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0676	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0678	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0680	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/01/93-04/19/94	0	28	
BISC0681	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/94-12/04/96	2	32	
BISC0682	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	4	50	
BISC0685	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/03/72-07/22/80	8	36	
BISC0689	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/93-04/19/94	1	32	
BISC0690	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/94-12/04/96	2	31	
BISC0693	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0694	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0695	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0696	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0699	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/88-09/13/95	7	63	
BISC0701	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-06/28/88	4	8	
BISC0702	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/93-04/19/94	0	30	
BISC0712	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-09/27/94	10	38	
BISC0720	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-09/27/94	10	36	
BISC0721	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	13	86	
BISC0722	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/05/94-12/05/96	2	33	
BISC0725	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0727	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0729	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/18/89-09/14/95	6	41	
BISC0730	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0731	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/14/94-12/05/96	2	30	
BISC0738	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/23/75	2	3	
BISC0741	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-09/27/94	10	38	
BISC0747	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0749	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0751	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0752	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0753	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0756	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0757	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0760	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0761	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0762	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0763	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/05/94-12/05/96	2	33	
BISC0764	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/05/85-12/10/92	7	69	
BISC0767	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/81-12/10/92	11	66	
BISC0769	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/05/95-10/05/95	0	1	
BISC0777	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-01/15/73	0	1	
BISC0778	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	13	142	A
BISC0779	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/05/94-12/05/96	2	31	
BISC0786	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/29/72-07/29/80	8	31	
BISC0788	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0793	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/03/87-02/03/87	0	1	
BISC0798	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	13	138	A
BISC0799	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/05/94-12/05/96	2	32	
BISC0386	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	0	29	
BISC0389	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	0	29	
BISC0533	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	0	30	
BISC0536	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	0	28	
BISC0592	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	0	28	
BISC0634	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	0	28	
BISC0662	No	00612	AMMONIA, UNIONZED (MG/L AS N)	08/03/93-04/19/94	0	21	
BISC0665	No	00612	AMMONIA, UNIONZED (MG/L AS N)	07/01/93-04/19/94	0	27	
BISC0680	No	00612	AMMONIA, UNIONZED (MG/L AS N)	07/01/93-04/19/94	0	26	
BISC0689	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	0	29	
BISC0701	No	00612	AMMONIA, UNIONZED (MG/L AS N)	12/14/82-12/13/83	0	5	
BISC0702	No	00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	0	29	
BISC0712	No	00612	AMMONIA, UNIONZED (MG/L AS N)	12/14/82-09/20/83	0	4	
BISC0720	No	00612	AMMONIA, UNIONZED (MG/L AS N)	12/14/82-12/13/83	0	5	
BISC0741	No	00612	AMMONIA, UNIONZED (MG/L AS N)	12/14/82-09/20/83	0	5	
BISC0249	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	4	
BISC0250	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0251	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0252	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0253	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0254	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0256	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0257	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0260	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0263	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0264	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0265	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0267	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0268	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0270	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0271	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0272	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0282	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0283	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0284	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/17/71-03/17/71	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0285	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0288	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0289	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	4	
BISC0291	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0293	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	4	
BISC0295	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0296	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0297	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	4	
BISC0298	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	8	
BISC0300	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0301	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0307	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0308	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	10	
BISC0311	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0312	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0314	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	4	
BISC0317	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	10	
BISC0318	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0319	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	10	
BISC0325	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0327	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0330	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/17/71-05/12/71	0	8	
BISC0332	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0335	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0336	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-02/17/71	0	4	
BISC0339	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	10	
BISC0340	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0342	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	10	
BISC0343	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0346	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0347	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	10	
BISC0348	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0349	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0353	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0357	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0362	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0363	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	4	
BISC0364	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0366	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0367	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0368	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0371	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0378	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0398	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0400	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0403	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0406	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0408	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0412	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0420	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0422	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0423	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0424	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0425	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0427	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0428	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0429	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0430	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0431	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0436	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0437	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0438	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0441	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0442	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0444	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0447	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0448	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0449	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0450	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0453	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0454	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0455	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0457	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0458	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0462	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0467	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0474	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0483	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0501	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0502	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0503	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0512	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	0	8	
BISC0538	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	0	7	
BISC0546	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/78-07/22/80	1	9	
BISC0563	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	0	7	
BISC0618	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	0	8	
BISC0642	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/06/77-12/06/77	0	1	
BISC0685	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/03/78-07/22/80	1	9	
BISC0691	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/13/70-05/13/70	0	1	
BISC0714	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	0	8	
BISC0734	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/04/45-06/06/46	0	7	
BISC0748	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	0	8	
BISC0786	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/03/78-07/29/80	1	8	
BISC0803	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	0	8	
BISC0806	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	0	8	
BISC0004	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/11/82-11/19/84	2	25	
BISC0062	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	7	93	
BISC0098	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0099	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/11/82-11/19/84	2	25	
BISC0147	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0179	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	7	96	
BISC0190	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0206	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0216	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0230	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/10/86-06/10/86	0	1	
BISC0232	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	7	95	
BISC0233	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0234	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0235	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	7	96	
BISC0236	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/97-09/17/98	1	4	
BISC0237	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	2	5	
BISC0239	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0242	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/85-05/28/87	1	9	
BISC0246	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/23/85-08/06/87	1	10	
BISC0247	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0248	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/21/75	2	5	
BISC0258	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/23/85-08/06/87	1	10	
BISC0259	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0269	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0273	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/18/96-12/09/98	2	31	
BISC0280	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0286	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0287	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	13	
BISC0290	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/11/82-11/19/84	2	25	
BISC0309	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-12/03/86	1	8	
BISC0310	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0313	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/21/75	2	5	
BISC0329	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0331	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/19/75-12/19/75	0	1	
BISC0333	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	11	
BISC0334	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0337	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	4	53	
BISC0369	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	2	5	
BISC0375	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0376	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0385	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	4	52	
BISC0392	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0402	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	4	52	
BISC0410	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-01/16/74	1	2	
BISC0411	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-09/17/74	1	4	
BISC0433	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/01/87-06/23/87	0	4	
BISC0452	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	2	6	
BISC0461	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	4	51	
BISC0471	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	4	53	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0484	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	2	6	
BISC0487	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/09/93	2	7	
BISC0496	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	
BISC0516	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/09/93	2	6	
BISC0518	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/11/85-12/17/85	0	3	
BISC0519	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/11/85-12/17/85	0	5	
BISC0520	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/05/73-09/07/77	3	5	
BISC0521	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/11/85-12/17/85	0	2	
BISC0528	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0540	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/03/75-05/03/79	3	6	
BISC0541	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-05/14/96	1	21	
BISC0543	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0544	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/14/91-06/29/92	1	2	
BISC0546	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/31/75-07/22/80	4	24	
BISC0554	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	4	51	
BISC0556	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0557	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/29/92-12/08/93	1	5	
BISC0560	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-09/17/74	1	5	
BISC0561	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/17/93-12/08/93	0	4	
BISC0565	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	4	53	
BISC0567	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0568	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	4	50	
BISC0569	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/01/72-05/27/77	5	6	
BISC0571	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/26/92-12/09/93	1	5	
BISC0579	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0581	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/18/77-07/18/77	0	1	
BISC0593	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	4	53	
BISC0595	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	4	52	
BISC0607	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/14/91-06/26/92	1	2	
BISC0608	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/13/73-04/24/75	1	4	
BISC0613	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/93-12/07/93	0	4	
BISC0620	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	4	
BISC0621	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0625	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0628	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0635	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0636	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0637	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0638	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0639	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0640	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/12/77-08/28/78	1	3	
BISC0641	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0642	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/04/78-08/24/78	0	2	
BISC0643	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0646	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0647	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/12/93-08/26/93	0	3	
BISC0648	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0649	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0651	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/04/78-08/24/78	0	2	
BISC0658	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/09/93	2	3	
BISC0670	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0675	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0676	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0678	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0685	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/03/72-07/22/80	8	32	
BISC0692	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	4	53	
BISC0693	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0694	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0695	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0699	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/07/93	2	7	
BISC0704	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	4	52	
BISC0707	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	4	50	
BISC0710	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	4	53	
BISC0716	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-05/14/96	1	21	
BISC0726	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	4	52	
BISC0727	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0729	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/15/91-12/09/93	2	6	
BISC0730	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0738	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/23/75	2	3	
BISC0745	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/19/96-12/08/98	2	32	
BISC0747	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0749	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0751	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0752	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0753	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0754	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-05/14/96	1	21	
BISC0756	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0757	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0760	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0761	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0762	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0772	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-05/14/96	1	21	
BISC0777	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-01/15/73	0	1	
BISC0786	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/29/72-07/29/80	8	27	
BISC0788	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0789	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/19/96-12/08/98	2	31	
BISC0797	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/19/96-12/08/98	2	32	
BISC0249	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0250	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0251	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0252	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0253	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0254	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0256	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0257	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0260	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0263	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0264	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0265	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	4	
BISC0267	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0268	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0270	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0271	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0272	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0282	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0283	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0284	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/17/71-03/17/71	0	3	
BISC0285	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0288	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0289	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	4	
BISC0291	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0293	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	4	
BISC0295	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0296	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0297	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	4	
BISC0298	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0300	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0301	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	8	
BISC0307	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	10	
BISC0308	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	10	
BISC0311	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0312	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0314	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	4	
BISC0317	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	10	
BISC0318	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0319	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0325	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0327	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0330	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/17/71-05/12/71	0	8	
BISC0332	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0335	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0336	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0339	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0340	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0342	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	10	
BISC0343	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0346	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0347	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0348	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0349	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0353	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0357	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0362	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0363	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	4	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0364	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	6	
BISC0366	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0367	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	9	
BISC0368	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	0	5	
BISC0371	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	0	8	
BISC0378	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0398	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0400	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	3	
BISC0403	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	4	
BISC0406	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	0	3	
BISC0408	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-09/16/70	0	2	
BISC0412	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	0	5	
BISC0420	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0422	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	0	5	
BISC0423	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	4	
BISC0424	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0425	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0427	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	4	
BISC0428	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-09/16/70	0	2	
BISC0429	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	4	
BISC0430	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	4	
BISC0431	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	0	6	
BISC0436	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	4	
BISC0437	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-03/24/71	0	2	
BISC0438	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	4	
BISC0441	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	0	3	
BISC0442	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	0	6	
BISC0444	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	3	
BISC0447	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	0	4	
BISC0448	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	3	
BISC0449	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-09/16/70	0	2	
BISC0450	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-09/16/70	0	2	
BISC0453	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	4	
BISC0454	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0455	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	4	
BISC0457	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	4	
BISC0458	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-03/24/71	0	2	
BISC0462	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0467	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	3	
BISC0474	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-03/24/71	0	2	
BISC0483	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	0	4	
BISC0501	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-03/24/71	0	2	
BISC0502	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	3	
BISC0503	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	0	4	
BISC0546	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/06/78-07/22/80	1	9	
BISC0642	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/06/77-12/06/77	0	1	
BISC0685	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/03/78-07/22/80	1	9	
BISC0691	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/66-05/13/70	4	3	
BISC0727	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/12/67-05/12/67	0	1	
BISC0742	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/01/41-09/21/45	4	3	
BISC0786	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/03/78-07/29/80	1	8	
BISC0004	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/11/82-12/19/84	2	26	
BISC0047	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/85-09/11/85	0	1	
BISC0048	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/85-09/11/85	0	1	
BISC0062	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	0	10	
BISC0068	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/26/81-09/11/85	4	2	
BISC0076	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/09/81-09/11/85	4	2	
BISC0077	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/09/81-02/09/81	0	1	
BISC0078	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/09/81-09/11/85	4	2	
BISC0079	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/09/81-09/11/85	4	2	
BISC0084	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/26/81-01/26/81	0	1	
BISC0085	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/26/81-09/11/85	4	2	
BISC0094	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/85-09/11/85	0	1	
BISC0098	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0099	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/11/82-12/19/84	2	26	
BISC0107	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/85-09/11/85	0	1	
BISC0114	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/85-09/11/85	0	1	
BISC0147	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0179	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	0	11	
BISC0190	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0206	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0216	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	1	8	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0230	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/10/86-06/10/86	0	1	
BISC0232	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	0	11	
BISC0233	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	1	7	
BISC0234	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0235	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	0	11	
BISC0236	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/17/98-09/17/98	0	1	
BISC0237	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	2	5	
BISC0239	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0242	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/24/85-05/28/87	1	9	
BISC0246	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/23/85-08/06/87	1	10	
BISC0247	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0248	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/21/75	2	5	
BISC0258	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/23/85-08/06/87	1	10	
BISC0259	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0273	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0286	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0287	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	13	
BISC0290	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/11/82-12/19/84	2	26	
BISC0309	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-12/03/86	1	8	
BISC0310	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0313	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/21/75	2	5	
BISC0333	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	11	
BISC0334	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0337	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0369	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	2	5	
BISC0385	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0402	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0410	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-01/16/74	1	2	
BISC0411	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-09/17/74	1	4	
BISC0452	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	2	6	
BISC0461	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0471	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0484	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	2	6	
BISC0487	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/09/93	2	9	
BISC0496	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	0	1	
BISC0516	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/09/93	2	8	
BISC0520	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/05/73-09/07/77	3	5	
BISC0528	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0540	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/03/75-02/07/80	4	15	
BISC0543	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0544	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/14/91-06/29/92	1	4	
BISC0546	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/31/75-07/22/80	4	24	
BISC0554	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0556	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0557	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/01/91-12/08/93	2	7	
BISC0560	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-09/17/74	1	5	
BISC0561	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/17/93-12/08/93	0	4	
BISC0565	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	7	
BISC0567	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0568	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	7	
BISC0569	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/01/72-05/27/77	5	6	
BISC0571	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/91-12/09/93	2	7	
BISC0579	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0581	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/18/77-07/18/77	0	1	
BISC0593	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	0	8	
BISC0595	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	8	
BISC0607	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/14/91-06/26/92	1	4	
BISC0608	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0613	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/16/93-12/07/93	0	4	
BISC0620	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	4	
BISC0621	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0625	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0628	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0635	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0636	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0637	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0638	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0639	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0640	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/77-08/28/78	1	3	
BISC0641	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0642	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/04/78-08/24/78	0	2	
BISC0643	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/24/78	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0646	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0647	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/12/93-08/26/93	0	3	
BISC0648	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0649	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0651	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/04/78-08/24/78	0	2	
BISC0658	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/09/93	2	5	
BISC0670	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0675	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0676	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0678	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0685	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/03/72-07/22/80	8	32	
BISC0692	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	8	
BISC0693	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0694	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0695	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0699	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/07/93	2	9	
BISC0701	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-06/28/88	4	17	
BISC0704	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/01/98-12/08/98	0	5	
BISC0707	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/06/98-12/08/98	0	5	
BISC0710	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	7	
BISC0712	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-09/27/94	10	38	
BISC0720	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-09/27/94	10	38	
BISC0726	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/02/98-12/08/98	0	5	
BISC0727	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0729	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/91-12/09/93	2	8	
BISC0730	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0738	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/23/75	2	3	
BISC0741	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-09/27/94	10	38	
BISC0745	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	8	
BISC0747	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0749	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0751	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0752	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0753	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0756	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0757	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0760	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0761	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	0	2	
BISC0762	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0777	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-01/15/73	0	1	
BISC0786	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/29/72-07/29/80	8	27	
BISC0788	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	2	5	
BISC0789	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	7	
BISC0797	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	0	8	
BISC0546	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	12/07/78-07/22/80	1	5	
BISC0557	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	0	1	
BISC0571	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/16/92-09/16/92	0	1	
BISC0607	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	0	1	
BISC0658	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/16/92-09/16/92	0	1	
BISC0685	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	12/07/78-07/22/80	1	5	
BISC0786	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	12/07/78-07/29/80	1	4	
BISC0001	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/24/85-01/24/85	0	1	
BISC0002	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/24/85-01/24/85	0	1	
BISC0003	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0005	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0007	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0016	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/90-08/02/90	0	2	
BISC0047	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0048	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0050	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0061	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/19/88-10/19/88	0	1	
BISC0062	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/15/91-04/05/94	3	38	
BISC0064	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/20/85-02/20/85	0	1	
BISC0065	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0068	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/81-06/17/86	5	3	
BISC0069	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/81-09/10/81	0	1	
BISC0076	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/09/81-06/17/86	5	3	
BISC0077	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/09/81-09/10/81	0	2	
BISC0078	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/09/81-06/17/86	5	3	
BISC0079	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/09/81-06/17/86	5	3	
BISC0084	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/81-09/10/81	0	2	
BISC0085	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/81-06/17/86	5	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0094	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0095	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0098	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/86-11/15/98	12	51	
BISC0100	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/20/85-02/20/85	0	1	
BISC0107	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0112	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/90-08/02/90	0	2	
BISC0114	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0136	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/90-08/02/90	0	2	
BISC0143	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/30/91-11/15/98	7	29	
BISC0147	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/86-10/19/88	2	22	
BISC0179	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/15/91-04/05/94	3	38	
BISC0188	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/90-08/02/90	0	2	
BISC0206	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/86-11/15/98	12	51	
BISC0214	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/85-09/22/87	1	20	
BISC0215	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/85-12/05/85	0	1	
BISC0222	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/90-08/02/90	0	2	
BISC0224	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/85-12/05/85	0	1	
BISC0231	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/30/91-11/15/98	7	29	
BISC0232	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/15/91-04/05/94	3	38	
BISC0235	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/15/91-04/05/94	3	38	
BISC0236	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/97-09/17/98	1	4	
BISC0239	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/85-10/19/88	2	20	
BISC0240	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/90-08/02/90	0	2	
BISC0241	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/30/91-11/15/98	7	29	
BISC0242	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/85-05/28/87	1	9	
BISC0246	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/85-12/03/86	1	3	
BISC0247	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0258	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/85-12/03/86	1	4	
BISC0259	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0262	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0286	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-05/28/87	1	11	
BISC0287	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-08/06/87	1	13	
BISC0309	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-12/03/86	1	8	
BISC0310	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0316	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0321	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0324	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0331	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/75-12/19/75	0	1	
BISC0333	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-08/06/87	1	11	
BISC0334	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0345	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0395	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/17/70-01/17/70	0	2	
BISC0401	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/69-09/30/69	0	2	
BISC0414	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/69-01/17/70	0	4	
BISC0416	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/69-01/17/70	0	4	
BISC0418	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/69-01/17/70	0	4	
BISC0433	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/01/87-06/23/87	0	4	
BISC0439	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/69-01/17/70	0	4	
BISC0479	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0487	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/91-12/04/96	5	18	
BISC0516	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/91-12/04/96	5	17	
BISC0518	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/85-12/17/85	0	3	
BISC0519	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/85-12/17/85	0	5	
BISC0520	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/75-09/07/77	2	3	
BISC0521	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/85-12/17/85	0	2	
BISC0539	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/06/96-03/06/96	0	1	
BISC0540	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/15/78-05/18/83	5	30	
BISC0544	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/01/91-09/17/92	0	4	
BISC0546	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/75-07/22/80	4	28	
BISC0555	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0557	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/01/91-12/08/93	2	8	
BISC0561	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/17/93-09/11/96	3	12	
BISC0569	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/75-05/27/77	2	3	
BISC0571	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/91-09/11/96	4	17	
BISC0603	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/04/95-03/06/96	0	2	
BISC0605	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/20/87-09/18/90	2	8	
BISC0607	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/91-09/17/92	0	4	
BISC0613	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/93-09/11/96	3	12	
BISC0621	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0625	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0628	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0635	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/81-04/30/81	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0636	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0637	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0638	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0639	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0640	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/77-08/28/78	1	3	
BISC0641	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0642	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0643	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0646	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0647	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/12/93-09/11/96	3	11	
BISC0648	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0649	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0651	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/04/78-08/24/78	0	2	
BISC0658	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/91-12/09/93	2	5	
BISC0670	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0675	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0676	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0678	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/81-04/30/81	0	1	
BISC0685	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/75-07/22/80	5	25	
BISC0693	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0694	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0695	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0696	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0699	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/01/91-09/11/96	4	17	
BISC0725	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0729	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/91-09/12/96	4	16	
BISC0786	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/75-07/29/80	4	24	
BISC0546	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	01/23/76-01/23/76	0	1	
BISC0685	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	01/22/76-01/22/76	0	1	
BISC0786	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	04/13/77-04/13/77	0	1	
BISC0001	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/24/85-01/24/85	0	1	
BISC0002	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/24/85-01/24/85	0	1	
BISC0003	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0005	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0007	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0016	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/90-08/02/90	0	2	
BISC0047	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0048	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0050	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0062	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	7	95	
BISC0064	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/20/85-02/20/85	0	1	
BISC0065	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0068	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0076	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0078	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0079	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0085	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0094	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0095	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/85-01/15/85	0	1	
BISC0098	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0100	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/20/85-02/20/85	0	1	
BISC0107	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0112	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/90-08/02/90	0	2	
BISC0114	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	0	1	
BISC0115	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	2	33	
BISC0136	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/90-08/02/90	0	2	
BISC0147	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0148	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/89-12/09/92	3	39	
BISC0179	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	7	95	
BISC0180	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	2	32	
BISC0188	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/90-08/02/90	0	2	
BISC0189	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/89-12/09/92	3	40	
BISC0190	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0199	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/89-12/09/92	3	41	
BISC0206	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0216	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0218	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	2	32	
BISC0222	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/90-08/02/90	0	2	
BISC0230	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/86-06/10/86	0	1	
BISC0232	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	7	94	
BISC0233	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0234	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/86-08/06/87	1	8	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0235	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	7	95	
BISC0236	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/15/97-09/17/98	1	4	
BISC0239	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0240	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/90-08/02/90	0	2	
BISC0242	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/85-05/28/87	1	9	
BISC0243	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	2	32	
BISC0245	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/89-12/09/92	3	41	
BISC0246	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/85-08/06/87	1	10	
BISC0247	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0258	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/85-08/06/87	1	10	
BISC0259	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0262	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0266	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/07/90-04/02/91	0	3	
BISC0269	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0273	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/18/96-12/09/98	2	32	
BISC0280	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0286	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0287	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-08/06/87	1	13	
BISC0299	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	13	131	
BISC0306	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	2	33	
BISC0309	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-12/03/86	1	8	
BISC0310	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0316	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0321	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0324	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0329	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0331	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/75-12/19/75	0	1	
BISC0333	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-08/06/87	1	11	
BISC0334	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0337	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	4	53	
BISC0345	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/70-01/15/70	0	2	
BISC0375	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0376	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0384	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	13	126	
BISC0385	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	4	53	
BISC0387	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	2	32	
BISC0392	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-05/15/96	1	21	
BISC0395	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/17/70-01/17/70	0	2	
BISC0401	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/30/69-09/30/69	0	2	
BISC0402	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	4	53	
BISC0414	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/30/69-01/17/70	0	4	
BISC0416	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/30/69-01/17/70	0	4	
BISC0418	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/30/69-01/17/70	0	4	
BISC0433	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/01/87-06/23/87	0	4	
BISC0439	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/30/69-01/17/70	0	4	
BISC0461	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	4	53	
BISC0471	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	4	53	
BISC0479	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0487	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/10/89-12/04/96	7	31	
BISC0516	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/10/89-12/04/96	7	30	
BISC0518	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/85-12/17/85	0	3	
BISC0519	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/85-12/17/85	0	5	
BISC0520	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/75-09/07/77	2	3	
BISC0521	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/85-12/17/85	0	2	
BISC0539	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	13	132	
BISC0540	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/08/76-05/18/83	7	34	
BISC0541	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-05/14/96	1	21	
BISC0542	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	13	128	
BISC0544	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/10/89-09/17/92	3	5	
BISC0546	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/31/75-07/22/80	4	24	
BISC0549	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	2	32	
BISC0551	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	2	32	
BISC0552	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	2	32	
BISC0554	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	4	53	
BISC0555	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0557	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/10/89-12/08/93	4	6	
BISC0561	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/07/91-11/15/95	4	24	
BISC0565	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	4	53	
BISC0568	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-11/19/98	4	47	
BISC0569	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/75-05/27/77	2	3	
BISC0571	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/27/89-09/13/95	6	46	
BISC0580	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	2	32	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0593	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	4	53	
BISC0595	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	4	50	
BISC0603	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/90-12/09/92	2	25	
BISC0605	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/20/87-09/18/90	2	8	
BISC0607	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/11/89-09/17/92	3	5	
BISC0609	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	2	33	
BISC0610	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/08/94-12/04/96	2	31	
BISC0611	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	2	32	
BISC0613	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/10/91-09/13/95	4	20	
BISC0621	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0628	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0632	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	13	130	
BISC0636	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0637	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-08/28/78	0	3	
BISC0638	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0639	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-08/28/78	0	3	
BISC0640	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/12/77-08/28/78	1	3	
BISC0641	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0642	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/04/78-08/24/78	0	2	
BISC0643	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-08/24/78	0	3	
BISC0644	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	2	33	
BISC0645	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	13	142	A
BISC0646	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/77-08/28/78	0	3	
BISC0647	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/12/89-09/13/95	6	42	
BISC0648	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0649	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-08/24/78	0	3	
BISC0650	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	4	51	
BISC0651	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/04/78-08/24/78	0	2	
BISC0658	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/11/89-12/09/93	4	6	
BISC0661	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	2	31	
BISC0663	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	2	33	
BISC0681	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	2	32	
BISC0682	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	4	50	
BISC0685	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/75-07/22/80	5	21	
BISC0690	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	2	32	
BISC0692	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	4	53	
BISC0693	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0694	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0695	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/23/78-03/23/78	0	1	
BISC0696	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0699	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/88-09/13/95	7	59	
BISC0704	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	4	48	
BISC0707	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	4	46	
BISC0710	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	4	53	
BISC0716	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-05/14/96	1	21	
BISC0721	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	13	137	
BISC0722	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/08/94-12/05/96	2	31	
BISC0725	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0726	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	4	50	
BISC0729	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/18/89-09/14/95	6	37	
BISC0731	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/05/94-12/05/96	2	31	
BISC0745	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/19/96-12/08/98	2	32	
BISC0754	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-05/14/96	1	21	
BISC0763	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/08/94-12/05/96	2	31	
BISC0764	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/85-12/10/92	7	74	
BISC0767	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	13	125	
BISC0769	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/05/95-10/05/95	0	1	
BISC0772	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-05/14/96	1	21	
BISC0778	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	13	141	A
BISC0779	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/05/94-12/05/96	2	32	
BISC0786	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/31/75-07/29/80	4	20	
BISC0789	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/19/96-12/08/98	2	31	
BISC0793	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/87-02/03/87	0	1	
BISC0797	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/19/96-12/08/98	2	32	
BISC0798	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/85-12/10/92	7	85	
BISC0799	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/08/94-12/05/96	2	31	
BISC0546	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/06/78-07/22/80	1	9	
BISC0642	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/06/77-12/06/77	0	1	
BISC0685	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/03/78-07/22/80	1	9	
BISC0786	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/03/78-07/29/80	1	8	
BISC0546	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	01/23/76-01/23/76	0	1	
BISC0685	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	01/22/76-01/22/76	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0786	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	04/13/77-04/13/77	0	1	
BISC0098	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0147	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0190	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0206	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0216	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0230	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/86-06/10/86	0	1	
BISC0233	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0234	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/86-08/06/87	1	8	
BISC0239	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/17/88-09/02/88	0	2	
BISC0242	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/24/85-05/28/87	1	9	
BISC0246	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/23/85-08/06/87	1	10	
BISC0247	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0258	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/23/85-08/06/87	1	10	
BISC0259	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0286	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0287	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	13	
BISC0309	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-12/03/86	1	8	
BISC0310	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-06/10/86	0	6	
BISC0333	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	11	
BISC0334	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	1	12	
BISC0479	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0555	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0605	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/20/87-09/18/90	2	8	
BISC0696	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0725	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	0	4	
BISC0004	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/11/82-12/19/84	2	26	
BISC0099	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/11/82-12/19/84	2	26	
BISC0249	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0250	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0251	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0252	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	4	
BISC0253	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0254	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0256	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0257	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0260	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0262	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/70-01/15/70	0	2	
BISC0263	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0264	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0265	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	4	
BISC0267	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	11	
BISC0268	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0270	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0271	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0272	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0282	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	4	
BISC0283	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0284	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	4	
BISC0285	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0288	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	11	
BISC0289	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	4	
BISC0290	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/11/82-12/19/84	2	26	
BISC0291	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	10	
BISC0293	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	4	
BISC0295	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0296	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	10	
BISC0297	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	4	
BISC0298	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	10	
BISC0300	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	6	
BISC0301	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	10	
BISC0307	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	11	
BISC0308	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	11	
BISC0311	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	6	
BISC0312	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	6	
BISC0314	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	4	
BISC0316	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/70-01/15/70	0	2	
BISC0317	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	12	
BISC0318	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	6	
BISC0319	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	12	
BISC0321	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/70-01/15/70	0	2	
BISC0324	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/70-01/15/70	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0325	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	6	
BISC0327	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	6	
BISC0330	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	10	
BISC0332	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	6	
BISC0335	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	11	
BISC0336	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-02/17/71	0	4	
BISC0339	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	12	
BISC0340	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	6	
BISC0342	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	12	
BISC0343	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	6	
BISC0345	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/70-01/15/70	0	2	
BISC0346	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	10	
BISC0347	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	12	
BISC0348	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-04/07/71	0	9	
BISC0349	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	6	
BISC0353	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	6	
BISC0357	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	11	
BISC0362	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	6	
BISC0363	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	4	
BISC0364	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	6	
BISC0366	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0367	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	11	
BISC0368	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	0	5	
BISC0371	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	0	11	
BISC0378	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	0	4	
BISC0395	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/17/70-01/17/70	0	2	
BISC0398	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	0	3	
BISC0400	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	3	
BISC0403	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0406	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	0	5	
BISC0408	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0412	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	0	6	
BISC0414	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/17/70-01/17/70	0	2	
BISC0416	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/17/70-01/17/70	0	2	
BISC0418	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/17/70-01/17/70	0	2	
BISC0420	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	0	4	
BISC0422	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	0	5	
BISC0423	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0424	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/21/71-04/21/71	0	1	
BISC0425	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	0	3	
BISC0427	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0428	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0429	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0430	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0431	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	0	6	
BISC0436	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0437	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-03/24/71	0	2	
BISC0438	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0439	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/17/70-01/17/70	0	2	
BISC0441	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	0	6	
BISC0442	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	0	6	
BISC0444	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	3	
BISC0447	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	0	6	
BISC0448	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0449	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0450	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0453	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0454	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	0	3	
BISC0455	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0457	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0458	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-03/24/71	0	2	
BISC0462	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	0	4	
BISC0467	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0474	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-03/24/71	0	2	
BISC0483	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	0	4	
BISC0501	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-03/24/71	0	2	
BISC0502	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	0	4	
BISC0503	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	0	4	
BISC0507	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/15/79-12/15/80	1	16	
BISC0520	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/70-05/13/70	0	1	
BISC0540	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/09/75-01/03/78	2	15	
BISC0546	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/04/70-05/04/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0569	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/70-05/13/70	0	1	
BISC0604	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/04/70-05/04/70	0	1	
BISC0685	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/04/70-09/28/70	0	3	
BISC0691	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/70-05/13/70	0	1	
BISC0701	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-06/28/88	5	22	
BISC0712	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-09/27/94	11	43	
BISC0720	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-09/27/94	11	43	
BISC0727	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/04/70-05/04/70	0	1	
BISC0741	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-09/27/94	11	44	
BISC0747	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0749	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0751	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0752	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0753	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0756	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0757	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0760	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0761	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0786	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/04/70-03/10/71	0	5	
BISC0540	Yes	00655	PHOSPHATE, POLY (MG/L AS PO4)	08/16/76-10/18/76	0	3	
BISC0352	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/06/66-05/06/66	0	1	
BISC0354	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-05/12/67	1	2	
BISC0370	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-05/03/66	0	1	
BISC0465	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/84-11/19/84	0	1	
BISC0470	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/84-11/19/84	0	1	
BISC0473	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/84-11/19/84	0	1	
BISC0487	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/91-12/04/96	5	18	
BISC0493	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/30/84-11/30/84	0	1	
BISC0495	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/30/84-11/30/84	0	1	
BISC0496	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-05/12/67	1	2	
BISC0499	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/30/84-11/30/84	0	1	
BISC0516	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/91-12/04/96	5	17	
BISC0520	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/70-05/13/70	0	1	
BISC0539	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/06/96-03/06/96	0	1	
BISC0540	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/09/75-11/02/77	1	19	
BISC0544	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/14/91-09/17/92	1	5	
BISC0545	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-05/12/67	1	2	
BISC0546	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-07/22/80	14	11	
BISC0557	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/01/91-12/08/93	2	8	
BISC0561	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/17/93-09/11/96	3	11	
BISC0569	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-09/07/71	5	4	
BISC0570	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/70-05/13/70	0	1	
BISC0571	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/05/91-09/11/96	4	15	
BISC0574	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/84-11/19/84	0	1	
BISC0576	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/84-11/19/84	0	1	
BISC0578	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/84-11/19/84	0	1	
BISC0587	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/84-11/16/84	0	1	
BISC0589	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/84-11/16/84	0	1	
BISC0590	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/84-11/16/84	0	1	
BISC0597	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/30/84-11/30/84	0	1	
BISC0599	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/30/84-11/30/84	0	1	
BISC0601	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/30/84-11/30/84	0	1	
BISC0603	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/04/95-03/06/96	0	2	
BISC0604	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/67-05/04/70	2	2	
BISC0607	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/14/91-09/17/92	1	5	
BISC0613	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/16/93-09/11/96	3	11	
BISC0642	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/06/77-12/06/77	0	1	
BISC0647	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/12/93-09/11/96	3	10	
BISC0658	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/91-12/09/93	2	6	
BISC0664	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-05/12/67	1	2	
BISC0685	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-07/22/80	14	13	
BISC0691	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-05/13/70	4	3	
BISC0699	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/91-09/11/96	5	17	
BISC0701	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-06/28/88	5	22	
BISC0712	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-09/27/94	11	43	
BISC0720	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-09/27/94	11	43	
BISC0727	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/67-05/04/70	2	2	
BISC0729	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/15/91-12/05/96	5	16	
BISC0741	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-09/27/94	11	43	
BISC0747	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0749	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0751	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0752	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0753	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0756	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0757	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0760	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0761	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	0	2	
BISC0786	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-07/29/80	14	14	
BISC0001	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/24/85-01/24/85	0	1	
BISC0002	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/24/85-01/24/85	0	1	
BISC0003	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/85-01/15/85	0	1	
BISC0005	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/85-01/15/85	0	1	
BISC0007	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/85-01/15/85	0	1	
BISC0016	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/90-08/02/90	0	2	
BISC0047	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/11/85-06/17/86	0	2	
BISC0048	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/11/85-06/17/86	0	2	
BISC0050	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/85-01/15/85	0	1	
BISC0061	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/19/88-10/19/88	0	1	
BISC0062	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	7	97	
BISC0064	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/20/85-02/20/85	0	1	
BISC0065	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/85-01/15/85	0	1	
BISC0068	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/81-06/17/86	4	3	
BISC0069	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/81-09/10/81	0	1	
BISC0076	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/09/81-06/17/86	5	4	
BISC0077	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/09/81-09/10/81	0	2	
BISC0078	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/09/81-06/17/86	5	4	
BISC0079	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/09/81-06/17/86	5	4	
BISC0084	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/81-09/10/81	0	1	
BISC0085	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/81-06/17/86	4	3	
BISC0094	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/11/85-06/17/86	0	2	
BISC0095	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/85-01/15/85	0	1	
BISC0098	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/86-11/15/98	12	51	
BISC0100	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/20/85-02/20/85	0	1	
BISC0107	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/11/85-06/17/86	0	2	
BISC0112	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/90-08/02/90	0	2	
BISC0114	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/11/85-06/17/86	0	2	
BISC0115	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/94-12/04/96	2	32	
BISC0136	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/90-08/02/90	0	2	
BISC0143	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/30/91-11/15/98	7	29	
BISC0147	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/86-10/19/88	2	22	
BISC0148	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/03/89-12/09/92	3	39	
BISC0179	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	7	97	
BISC0180	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/94-12/04/96	2	32	
BISC0188	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/90-08/02/90	0	2	
BISC0189	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/03/89-12/09/92	3	40	
BISC0190	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-08/06/87	1	12	
BISC0199	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/03/89-12/09/92	3	41	
BISC0206	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/86-11/15/98	12	51	
BISC0214	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/85-09/22/87	1	20	
BISC0215	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/85-12/05/85	0	1	
BISC0216	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-08/06/87	1	12	
BISC0218	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	2	33	
BISC0222	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/90-08/02/90	0	2	
BISC0224	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/85-12/05/85	0	1	
BISC0230	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-06/10/86	0	5	
BISC0231	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/30/91-11/15/98	7	29	
BISC0232	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	7	97	
BISC0233	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-08/06/87	1	12	
BISC0234	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-08/06/87	1	12	
BISC0235	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	7	97	
BISC0236	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/97-09/17/98	1	4	
BISC0239	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/85-10/19/88	2	20	
BISC0240	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/90-08/02/90	0	2	
BISC0241	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/30/91-11/15/98	7	29	
BISC0242	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/85-05/28/87	1	9	
BISC0243	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	2	32	
BISC0245	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/03/89-12/09/92	3	41	
BISC0246	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-08/06/87	1	12	
BISC0247	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-08/06/87	1	12	
BISC0258	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-08/06/87	1	12	
BISC0259	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-06/10/86	0	6	
BISC0266	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/02/91	12	47	
BISC0269	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-05/15/96	1	20	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0273	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/18/96-12/09/98	2	32	
BISC0280	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-05/15/96	1	20	
BISC0286	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-08/06/87	1	13	
BISC0287	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-08/06/87	1	13	
BISC0299	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	13	128	
BISC0302	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	6	43	
BISC0306	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/94-12/04/96	2	30	
BISC0309	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-12/03/86	1	8	
BISC0310	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-06/10/86	0	6	
BISC0329	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-05/15/96	1	20	
BISC0331	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/19/75-12/19/75	0	1	
BISC0333	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-08/06/87	1	11	
BISC0334	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-08/06/87	1	12	
BISC0337	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	4	52	
BISC0360	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	6	45	
BISC0375	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-05/15/96	1	20	
BISC0376	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-05/15/96	1	20	
BISC0380	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	6	47	
BISC0384	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	13	123	
BISC0385	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	4	52	
BISC0387	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/94-12/04/96	2	30	
BISC0392	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-05/15/96	1	20	
BISC0402	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	4	52	
BISC0433	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/01/87-06/23/87	0	4	
BISC0461	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	4	52	
BISC0471	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	4	52	
BISC0479	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/20/87-07/19/88	0	4	
BISC0487	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/89-12/04/96	7	39	
BISC0509	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	6	46	
BISC0516	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/89-12/04/96	7	37	
BISC0518	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/11/85-12/17/85	0	3	
BISC0519	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/11/85-12/17/85	0	5	
BISC0520	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/05/73-09/07/77	3	4	
BISC0521	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/11/85-12/17/85	0	2	
BISC0539	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	13	128	
BISC0540	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/74-05/18/83	8	55	
BISC0541	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-05/14/96	1	20	
BISC0542	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	13	122	
BISC0544	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/89-09/17/92	3	9	
BISC0546	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/75-07/22/80	4	28	
BISC0549	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	2	33	
BISC0551	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	2	32	
BISC0552	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/94-12/04/96	2	30	
BISC0554	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	4	52	
BISC0555	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/20/87-07/19/88	0	4	
BISC0557	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/89-12/08/93	4	12	
BISC0561	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/07/91-11/15/95	4	27	
BISC0565	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	4	52	
BISC0568	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	4	52	
BISC0569	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/01/72-05/27/77	5	6	
BISC0571	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/89-09/13/95	6	53	
BISC0580	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/94-12/04/96	2	32	
BISC0581	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/77-11/08/77	0	1	
BISC0582	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/77-11/08/77	0	1	
BISC0593	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	4	52	
BISC0595	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	4	52	
BISC0603	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/11/90-12/09/92	2	25	
BISC0605	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/20/87-09/18/90	2	8	
BISC0607	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/11/89-09/17/92	3	9	
BISC0609	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	2	33	
BISC0610	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	2	32	
BISC0611	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/08/94-12/04/96	2	31	
BISC0613	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/91-09/13/95	4	23	
BISC0621	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/77-08/28/78	0	3	
BISC0628	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/77-08/28/78	0	3	
BISC0632	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	13	130	
BISC0636	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-08/28/78	0	3	
BISC0637	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-08/28/78	0	3	
BISC0638	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-08/28/78	0	3	
BISC0639	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-08/28/78	0	3	
BISC0640	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/12/77-08/28/78	1	3	
BISC0641	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-08/24/78	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0642	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-08/24/78	0	3	
BISC0643	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-08/24/78	0	3	
BISC0644	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	2	33	
BISC0645	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	13	140	A
BISC0646	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/77-08/28/78	0	3	
BISC0647	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/12/89-09/13/95	6	45	
BISC0648	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-08/24/78	0	3	
BISC0649	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-08/24/78	0	3	
BISC0650	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	4	52	
BISC0651	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/78-08/24/78	0	2	
BISC0658	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/11/89-12/09/93	4	10	
BISC0661	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/94-12/04/96	2	31	
BISC0663	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	2	32	
BISC0681	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/94-12/04/96	2	32	
BISC0682	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	4	51	
BISC0685	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/03/72-07/22/80	8	31	
BISC0690	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	2	32	
BISC0692	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	4	52	
BISC0693	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/23/78-03/23/78	0	1	
BISC0694	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/23/78-03/23/78	0	1	
BISC0695	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/23/78-03/23/78	0	1	
BISC0696	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/20/87-07/19/88	0	4	
BISC0699	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-09/13/95	7	67	
BISC0704	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	4	52	
BISC0707	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	4	52	
BISC0708	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	6	46	
BISC0710	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	4	52	
BISC0716	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-05/14/96	1	20	
BISC0721	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	13	138	A
BISC0722	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/94-12/05/96	2	30	
BISC0725	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/20/87-07/19/88	0	4	
BISC0726	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	4	52	
BISC0729	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/18/89-09/14/95	6	44	
BISC0731	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/05/94-12/05/96	2	33	
BISC0745	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/96-12/08/98	2	32	
BISC0754	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-05/14/96	1	20	
BISC0763	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/05/94-12/05/96	2	31	
BISC0764	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	13	122	
BISC0767	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	13	120	
BISC0772	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-05/14/96	1	20	
BISC0778	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	13	136	A
BISC0779	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/05/94-12/05/96	2	33	
BISC0786	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/29/72-07/29/80	8	25	
BISC0789	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/96-12/08/98	2	32	
BISC0793	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-02/03/87	7	46	
BISC0797	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/96-12/08/98	2	32	
BISC0798	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	13	139	A
BISC0799	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/94-12/05/96	2	30	
BISC0267	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0288	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0291	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0296	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0298	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0301	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0307	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0308	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0317	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0319	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0335	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0339	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0342	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0346	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0347	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0348	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	1	
BISC0357	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0367	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0371	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	0	2	
BISC0400	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	1	
BISC0403	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0406	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	1	
BISC0408	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0412	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0422	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	1	
BISC0423	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0427	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0428	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0429	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0430	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0431	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0436	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0438	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0441	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0442	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0444	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	1	
BISC0447	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0448	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	1	
BISC0449	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0450	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0453	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0455	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0457	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0467	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	2	
BISC0474	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	1	
BISC0483	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	0	1	
BISC0546	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/07/78-07/22/80	1	5	
BISC0607	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/92-09/17/92	0	1	
BISC0685	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/07/78-07/22/80	1	5	
BISC0786	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/07/78-07/29/80	1	5	
BISC0571	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	09/16/92-09/16/92	0	1	
BISC0607	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	09/17/92-09/17/92	0	1	
BISC0658	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	09/16/92-09/16/92	0	1	
BISC0546	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	01/23/76-01/23/76	0	1	
BISC0685	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	01/22/76-01/22/76	0	1	
BISC0786	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	04/13/77-04/13/77	0	1	
BISC0479	No	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	01/19/88-07/19/88	0	2	
BISC0555	No	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	10/20/87-10/20/87	0	1	
BISC0605	No	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	11/27/89-02/27/90	0	2	
BISC0696	No	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	01/19/88-07/19/88	0	2	
BISC0725	No	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	10/20/87-01/19/88	0	2	
BISC0061	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/19/88-10/19/88	0	1	
BISC0062	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/05/94-11/04/98	4	33	
BISC0098	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/09/86-10/19/88	2	22	
BISC0147	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/09/86-10/19/88	2	22	
BISC0179	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/05/94-11/04/98	4	39	
BISC0190	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	1	12	
BISC0206	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/09/86-10/19/88	2	21	
BISC0214	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/05/85-09/22/87	1	20	
BISC0215	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/05/85-12/05/85	0	1	
BISC0216	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	1	13	
BISC0224	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/05/85-12/05/85	0	1	
BISC0230	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/23/85-06/10/86	0	5	
BISC0232	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/05/94-11/04/98	4	41	
BISC0233	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	1	13	
BISC0234	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/15/85-08/06/87	1	13	
BISC0235	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/05/94-11/04/98	4	41	
BISC0236	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/15/97-09/17/98	1	3	
BISC0239	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/05/85-10/19/88	2	20	
BISC0242	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/15/85-05/28/87	1	10	
BISC0246	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/15/85-08/06/87	1	13	
BISC0247	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	1	12	
BISC0258	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/15/85-08/06/87	1	13	
BISC0259	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-06/10/86	0	6	
BISC0269	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-05/15/96	1	21	
BISC0273	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/18/96-10/29/98	2	8	
BISC0280	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-05/15/96	1	21	
BISC0286	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	1	13	
BISC0287	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	1	13	
BISC0309	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-12/03/86	1	8	
BISC0310	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-06/10/86	0	6	
BISC0329	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-05/15/96	1	19	
BISC0333	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	1	11	
BISC0334	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	1	12	
BISC0337	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-10/29/98	4	31	
BISC0375	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-05/15/96	1	20	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0376	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-05/15/96	1	21	
BISC0385	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-10/29/98	4	29	
BISC0392	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-05/15/96	1	20	
BISC0402	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-10/29/98	4	32	
BISC0461	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-07/02/97	2	25	
BISC0471	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-10/29/98	4	31	
BISC0512	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	0	8	
BISC0538	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	0	7	
BISC0541	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-05/14/96	1	21	
BISC0546	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/06/78-07/22/80	1	9	
BISC0554	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/29/98	4	30	
BISC0563	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	0	7	
BISC0565	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/29/98	4	36	
BISC0568	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-08/13/97	2	24	
BISC0593	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/29/98	4	36	
BISC0595	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/30/98	4	30	
BISC0618	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	0	8	
BISC0642	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-12/06/77	0	1	
BISC0685	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/03/78-07/22/80	1	9	
BISC0692	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/30/98	4	38	
BISC0704	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/30/98	4	28	
BISC0707	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/30/98	4	26	
BISC0710	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/30/98	4	34	
BISC0714	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	0	8	
BISC0716	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-05/14/96	1	19	
BISC0726	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/30/98	4	29	
BISC0734	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/04/45-06/06/46	0	7	
BISC0745	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/96-10/30/98	2	10	
BISC0748	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	0	8	
BISC0754	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-04/29/96	1	19	
BISC0772	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-05/14/96	1	19	
BISC0786	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/03/78-07/29/80	1	8	
BISC0789	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/96-12/08/98	2	11	
BISC0797	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/96-10/30/98	2	16	
BISC0803	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	0	8	
BISC0806	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	0	8	
BISC0068	No	00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	01/26/81-01/26/81	0	1	
BISC0084	No	00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	01/26/81-01/26/81	0	1	
BISC0085	No	00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	01/26/81-01/26/81	0	1	
BISC0237	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	0	2	
BISC0248	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	0	2	
BISC0313	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	0	2	
BISC0369	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	0	2	
BISC0410	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-01/15/73	0	1	
BISC0411	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	0	2	
BISC0452	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	0	2	
BISC0484	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	0	2	
BISC0528	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	0	2	
BISC0543	Yes	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	0	2	
BISC0556	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	0	2	
BISC0560	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	0	2	
BISC0567	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	0	2	
BISC0579	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	0	2	
BISC0608	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/13/73-09/13/73	0	1	
BISC0620	Yes	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-01/15/73	0	1	
BISC0685	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	0	2	
BISC0727	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/12/73-09/12/73	0	1	
BISC0730	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	0	2	
BISC0738	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	0	2	
BISC0762	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	0	2	
BISC0777	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-01/15/73	0	1	
BISC0786	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	0	2	
BISC0788	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	0	2	
BISC0062	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	7	95	
BISC0068	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/26/81-09/10/81	0	2	
BISC0069	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/26/81-09/10/81	0	2	
BISC0076	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/09/81-09/10/81	0	2	
BISC0077	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/09/81-09/10/81	0	2	
BISC0078	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/09/81-09/10/81	0	2	
BISC0079	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/09/81-09/10/81	0	2	
BISC0084	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/26/81-09/10/81	0	2	
BISC0085	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/26/81-09/10/81	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0179	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	7	95	
BISC0232	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	7	95	
BISC0235	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	7	95	
BISC0269	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-05/15/96	1	21	
BISC0273	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/18/96-12/09/98	2	32	
BISC0280	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-05/15/96	1	21	
BISC0329	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-05/15/96	1	21	
BISC0331	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/19/75-12/19/75	0	1	
BISC0337	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	4	53	
BISC0375	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-05/15/96	1	21	
BISC0376	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-05/15/96	1	21	
BISC0385	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	4	53	
BISC0392	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-05/15/96	1	21	
BISC0402	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	4	53	
BISC0433	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/01/87-06/23/87	0	4	
BISC0461	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	4	53	
BISC0471	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	4	53	
BISC0487	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/05/91-06/29/92	0	4	
BISC0516	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/05/91-06/26/92	0	3	
BISC0518	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/04/85-12/17/85	0	2	
BISC0519	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/04/85-12/17/85	0	4	
BISC0520	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/30/70-09/07/77	7	6	
BISC0521	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/17/85-12/17/85	0	1	
BISC0540	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/74-07/13/82	7	57	
BISC0541	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-05/14/96	1	21	
BISC0544	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/01/91-06/29/92	0	3	
BISC0546	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/31/75-08/01/78	2	17	
BISC0554	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	4	51	
BISC0557	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/01/91-06/29/92	0	3	
BISC0561	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/08/94-06/08/94	0	1	
BISC0565	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	4	53	
BISC0568	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	4	53	
BISC0569	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/13/70-05/27/77	7	9	
BISC0571	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/05/91-06/08/94	2	5	
BISC0593	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	4	52	
BISC0595	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	4	53	
BISC0607	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/24/91-06/26/92	0	3	
BISC0613	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/08/94-06/08/94	0	1	
BISC0621	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/08/77-08/28/78	0	3	
BISC0628	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/08/77-08/28/78	0	3	
BISC0636	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/07/77-08/28/78	0	3	
BISC0637	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/07/77-08/28/78	0	3	
BISC0638	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/06/77-08/28/78	0	3	
BISC0639	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/06/77-08/28/78	0	3	
BISC0640	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/12/77-08/28/78	1	3	
BISC0641	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/06/77-08/24/78	0	3	
BISC0642	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/06/77-08/24/78	0	3	
BISC0643	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/06/77-08/24/78	0	3	
BISC0646	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/08/77-08/28/78	0	3	
BISC0647	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/08/94-06/08/94	0	1	
BISC0648	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/07/77-08/24/78	0	3	
BISC0649	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/07/77-08/24/78	0	3	
BISC0651	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/08/77-08/24/78	0	3	
BISC0658	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/05/91-06/26/92	0	3	
BISC0685	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/13/70-04/04/78	7	18	
BISC0692	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	4	53	
BISC0693	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/23/78-03/23/78	0	1	
BISC0694	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/23/78-03/23/78	0	1	
BISC0695	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/23/78-03/23/78	0	1	
BISC0699	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/01/91-06/08/94	2	5	
BISC0704	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	4	52	
BISC0707	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	4	53	
BISC0710	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	4	52	
BISC0716	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-05/14/96	1	21	
BISC0726	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	4	53	
BISC0729	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/24/91-06/09/94	2	4	
BISC0745	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/19/96-12/08/98	2	32	
BISC0754	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-05/14/96	1	21	
BISC0772	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-05/14/96	1	21	
BISC0786	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/31/75-02/28/80	4	16	
BISC0789	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/19/96-12/08/98	2	32	
BISC0797	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/19/96-12/08/98	2	32	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0249	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0250	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0251	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0252	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0253	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0254	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0256	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0257	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	3	
BISC0260	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	4	
BISC0263	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	3	
BISC0264	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0265	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	2	
BISC0267	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	5	
BISC0268	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	3	
BISC0270	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0271	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	3	
BISC0272	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	3	
BISC0282	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	3	
BISC0283	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	3	
BISC0284	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	02/17/71-03/17/71	0	2	
BISC0285	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	3	
BISC0288	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	5	
BISC0289	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0291	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	5	
BISC0293	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0295	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0296	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0297	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0298	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0300	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0301	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	8	
BISC0307	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0308	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	10	
BISC0311	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0312	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0314	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	4	
BISC0317	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	10	
BISC0318	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0319	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	10	
BISC0325	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0327	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0330	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	02/17/71-05/12/71	0	8	
BISC0332	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0335	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0336	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-02/17/71	0	4	
BISC0339	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	10	
BISC0340	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0342	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	10	
BISC0343	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0346	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0347	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	10	
BISC0348	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	8	
BISC0349	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0353	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0357	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	8	
BISC0362	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0363	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	4	
BISC0364	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0366	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	02/17/71-03/17/71	0	4	
BISC0367	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0368	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0371	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0378	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	0	4	
BISC0398	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	0	4	
BISC0400	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0403	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0406	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0408	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0412	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0420	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	0	4	
BISC0422	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0423	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0424	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	0	4	
BISC0425	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	0	3	
BISC0427	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0428	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0429	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0430	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0431	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0436	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0437	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-03/24/71	0	1	
BISC0438	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0441	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0442	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0444	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0447	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0448	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0449	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0450	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0453	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0454	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/21/71-04/21/71	0	2	
BISC0455	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0457	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0458	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0462	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	0	4	
BISC0467	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0474	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0483	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0501	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0502	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	0	4	
BISC0503	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	0	4	
BISC0520	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/05/73-09/07/77	3	5	
BISC0546	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/31/75-08/01/78	2	14	
BISC0569	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	09/17/71-05/27/77	5	7	
BISC0621	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	12/08/77-08/28/78	0	3	
BISC0628	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	12/08/77-08/28/78	0	3	
BISC0636	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/28/78-08/28/78	0	1	
BISC0637	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/28/78-08/28/78	0	1	
BISC0638	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/28/78-08/28/78	0	1	
BISC0639	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/28/78-08/28/78	0	1	
BISC0640	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/28/78-08/28/78	0	1	
BISC0641	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/24/78-08/24/78	0	1	
BISC0642	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/24/78-08/24/78	0	1	
BISC0643	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/24/78-08/24/78	0	1	
BISC0646	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	12/08/77-08/28/78	0	3	
BISC0648	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/24/78-08/24/78	0	1	
BISC0649	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/24/78-08/24/78	0	1	
BISC0651	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	12/08/77-08/24/78	0	3	
BISC0685	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	09/08/72-04/04/78	5	15	
BISC0786	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/31/75-04/04/78	2	12	
BISC0546	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	01/23/76-01/23/76	0	1	
BISC0685	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	01/22/76-01/22/76	0	1	
BISC0786	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	04/13/77-04/13/77	0	1	
BISC0546	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	01/23/76-01/23/76	0	1	
BISC0685	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	01/22/76-01/22/76	0	1	
BISC0786	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	04/13/77-04/13/77	0	1	
BISC0331	No	00690	CARBON, TOTAL (MG/L AS C)	12/19/75-12/19/75	0	1	
BISC0520	No	00690	CARBON, TOTAL (MG/L AS C)	10/05/73-09/07/77	3	5	
BISC0546	No	00690	CARBON, TOTAL (MG/L AS C)	10/31/75-08/01/78	2	14	
BISC0569	No	00690	CARBON, TOTAL (MG/L AS C)	09/17/71-05/27/77	5	7	
BISC0621	No	00690	CARBON, TOTAL (MG/L AS C)	12/08/77-08/28/78	0	3	
BISC0628	No	00690	CARBON, TOTAL (MG/L AS C)	12/08/77-08/28/78	0	3	
BISC0636	No	00690	CARBON, TOTAL (MG/L AS C)	08/28/78-08/28/78	0	1	
BISC0637	No	00690	CARBON, TOTAL (MG/L AS C)	08/28/78-08/28/78	0	1	
BISC0638	No	00690	CARBON, TOTAL (MG/L AS C)	08/28/78-08/28/78	0	1	
BISC0639	No	00690	CARBON, TOTAL (MG/L AS C)	08/28/78-08/28/78	0	1	
BISC0640	No	00690	CARBON, TOTAL (MG/L AS C)	08/28/78-08/28/78	0	1	
BISC0641	No	00690	CARBON, TOTAL (MG/L AS C)	08/24/78-08/24/78	0	1	
BISC0642	No	00690	CARBON, TOTAL (MG/L AS C)	08/24/78-08/24/78	0	1	
BISC0643	No	00690	CARBON, TOTAL (MG/L AS C)	08/24/78-08/24/78	0	1	
BISC0646	No	00690	CARBON, TOTAL (MG/L AS C)	12/08/77-08/28/78	0	3	
BISC0648	No	00690	CARBON, TOTAL (MG/L AS C)	08/24/78-08/24/78	0	1	
BISC0649	No	00690	CARBON, TOTAL (MG/L AS C)	08/24/78-08/24/78	0	1	
BISC0651	No	00690	CARBON, TOTAL (MG/L AS C)	12/08/77-08/24/78	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0685	No	00690	CARBON, TOTAL (MG/L AS C)	09/08/72-04/04/78	5	15	
BISC0786	No	00690	CARBON, TOTAL (MG/L AS C)	10/31/75-04/04/78	2	12	
BISC0249	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0250	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0251	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0252	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0253	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0254	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0256	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0257	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-02/17/71	0	2	
BISC0260	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	4	
BISC0263	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0264	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0265	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	4	
BISC0267	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0268	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0270	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0271	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0272	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0282	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0283	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0284	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	02/17/71-03/17/71	0	3	
BISC0285	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	4	
BISC0288	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0289	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0291	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0293	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0295	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0296	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0297	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0298	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0300	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0301	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	8	
BISC0307	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0308	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	10	
BISC0311	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0312	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0314	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	4	
BISC0317	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	10	
BISC0318	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0319	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	10	
BISC0325	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0327	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0330	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	02/17/71-05/12/71	0	8	
BISC0332	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0335	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0336	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-02/17/71	0	4	
BISC0339	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	10	
BISC0340	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0342	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	10	
BISC0343	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0346	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0347	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	10	
BISC0348	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	02/17/71-05/12/71	0	8	
BISC0349	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0353	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0357	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0362	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0363	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	4	
BISC0364	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	6	
BISC0366	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	02/17/71-03/17/71	0	4	
BISC0367	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	8	
BISC0368	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	0	5	
BISC0371	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	0	9	
BISC0378	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	0	4	
BISC0398	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	0	4	
BISC0400	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0403	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0406	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0408	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0412	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0420	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	0	4	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0422	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0423	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0424	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	0	4	
BISC0425	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	0	4	
BISC0427	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0428	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0429	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0430	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0431	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0436	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0438	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0441	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0442	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0444	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0447	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0448	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0449	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0450	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0453	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0454	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	04/21/71-04/21/71	0	2	
BISC0455	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0457	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0458	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0462	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	0	6	
BISC0467	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0474	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0483	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0501	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	0	4	
BISC0502	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	0	4	
BISC0503	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	0	4	
BISC0487	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/06/89-03/06/96	6	7	
BISC0516	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/06/89-03/06/96	6	7	
BISC0539	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/06/96-03/06/96	0	1	
BISC0544	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/06/89-11/01/91	1	2	
BISC0557	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/04/89-08/24/93	4	6	
BISC0561	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/17/93-03/06/96	3	5	
BISC0571	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/13/89-09/14/94	4	6	
BISC0603	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/06/96-03/06/96	0	1	
BISC0607	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/07/89-10/24/91	1	2	
BISC0613	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/16/93-03/06/96	3	5	
BISC0621	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/08/77-12/08/77	0	1	
BISC0628	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/08/77-12/08/77	0	1	
BISC0636	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/07/77-12/07/77	0	1	
BISC0637	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/07/77-12/07/77	0	1	
BISC0638	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/06/77-12/06/77	0	1	
BISC0639	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/06/77-12/06/77	0	1	
BISC0640	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/12/77-06/12/77	0	1	
BISC0641	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/08/77-12/08/77	0	1	
BISC0642	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/06/77-12/06/77	0	1	
BISC0643	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/06/77-12/06/77	0	1	
BISC0646	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/08/77-12/08/77	0	1	
BISC0647	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/12/93-03/06/96	3	5	
BISC0648	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/07/77-12/07/77	0	1	
BISC0649	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/07/77-12/07/77	0	1	
BISC0651	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/08/77-12/08/77	0	1	
BISC0658	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/07/89-11/05/91	1	2	
BISC0693	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/23/78-03/23/78	0	1	
BISC0694	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/23/78-03/23/78	0	1	
BISC0695	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/23/78-03/23/78	0	1	
BISC0699	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/13/89-03/06/96	6	8	
BISC0729	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/09/89-03/07/96	6	8	
BISC0331	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/19/75-12/19/75	0	1	
BISC0352	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/66-05/06/66	0	1	
BISC0354	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	1	2	
BISC0370	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-04/28/69	2	2	
BISC0487	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/21/92-03/06/96	3	2	
BISC0496	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	1	2	
BISC0516	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/92-03/06/96	3	2	
BISC0520	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/70-09/07/77	7	5	
BISC0539	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/96-03/06/96	0	1	
BISC0544	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/92-09/17/92	0	1	
BISC0545	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	1	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0546	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-03/06/80	13	9	
BISC0557	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/92-09/17/92	0	1	
BISC0561	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/96-03/06/96	0	1	
BISC0569	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/27/77	11	11	
BISC0570	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/70-05/13/70	0	1	
BISC0571	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/16/92-03/06/96	3	2	
BISC0603	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/96-03/06/96	0	1	
BISC0604	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/67-05/04/70	2	3	
BISC0607	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/92-09/17/92	0	1	
BISC0613	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/96-03/06/96	0	1	
BISC0621	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-08/28/78	0	3	
BISC0628	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-08/28/78	0	3	
BISC0636	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/07/77-08/28/78	0	3	
BISC0637	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/07/77-08/28/78	0	3	
BISC0638	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/77-08/28/78	0	3	
BISC0639	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/77-08/28/78	0	3	
BISC0640	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/77-08/28/78	0	3	
BISC0641	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/77-08/24/78	0	3	
BISC0642	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/04/78-08/24/78	0	2	
BISC0643	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/77-08/24/78	0	3	
BISC0646	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-08/28/78	0	3	
BISC0647	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/96-03/06/96	0	1	
BISC0648	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/07/77-08/24/78	0	3	
BISC0649	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/07/77-08/24/78	0	3	
BISC0651	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-08/24/78	0	3	
BISC0658	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/16/92-09/16/92	0	1	
BISC0664	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	1	2	
BISC0685	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-03/19/80	13	17	
BISC0691	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/13/70	4	3	
BISC0693	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/23/78-03/23/78	0	1	
BISC0694	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/23/78-03/23/78	0	1	
BISC0695	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/23/78-03/23/78	0	1	
BISC0699	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/92-03/06/96	3	2	
BISC0727	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/67-05/04/70	2	2	
BISC0729	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/10/92-03/07/96	3	2	
BISC0732	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/77-05/25/78	1	2	
BISC0742	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/01/41-09/21/45	4	3	
BISC0766	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	0	1	
BISC0780	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/69-05/05/69	0	1	
BISC0786	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-02/28/80	13	14	
BISC0331	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/19/75-12/19/75	0	1	
BISC0352	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/06/66-05/06/66	0	1	
BISC0354	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/12/67	1	2	
BISC0370	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/03/66	0	1	
BISC0496	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/12/67	1	2	
BISC0520	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/13/70-09/07/77	7	5	
BISC0545	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/12/67	1	2	
BISC0546	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-03/06/80	13	8	
BISC0569	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/27/77	11	10	
BISC0570	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/13/70-05/13/70	0	1	
BISC0604	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/12/67-05/04/70	2	2	
BISC0621	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-08/28/78	0	3	
BISC0628	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-08/28/78	0	3	
BISC0636	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/07/77-08/28/78	0	3	
BISC0637	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/07/77-08/28/78	0	3	
BISC0638	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/77-08/28/78	0	3	
BISC0639	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/77-08/28/78	0	3	
BISC0640	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/77-08/28/78	0	3	
BISC0641	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/77-08/24/78	0	3	
BISC0642	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/04/78-08/24/78	0	2	
BISC0643	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/77-08/24/78	0	3	
BISC0646	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-08/28/78	0	3	
BISC0648	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/07/77-08/24/78	0	3	
BISC0649	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/07/77-08/24/78	0	3	
BISC0651	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-08/24/78	0	3	
BISC0664	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/12/67	1	2	
BISC0685	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-03/19/80	13	16	
BISC0691	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/13/70	4	3	
BISC0693	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/23/78-03/23/78	0	1	
BISC0694	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/23/78-03/23/78	0	1	
BISC0695	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/23/78-03/23/78	0	1	
BISC0727	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/12/67-05/04/70	2	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0732	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/06/77-05/25/78	1	2	
BISC0742	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/01/41-09/21/45	4	3	
BISC0766	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/17/40-05/17/40	0	1	
BISC0786	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-02/28/80	13	13	
BISC0236	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/22/98-09/17/98	0	2	
BISC0242	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/24/85-10/08/86	0	5	
BISC0246	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/23/85-12/09/85	0	2	
BISC0247	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-10/08/86	1	8	
BISC0258	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/23/85-10/08/86	0	3	
BISC0259	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-04/09/86	0	5	
BISC0286	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-10/08/86	1	7	
BISC0287	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-10/08/86	1	8	
BISC0309	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-10/08/86	1	7	
BISC0310	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-06/10/86	0	6	
BISC0331	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/19/75-12/19/75	0	1	
BISC0333	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-10/08/86	1	8	
BISC0334	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-10/08/86	1	8	
BISC0352	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/66-05/06/66	0	1	
BISC0354	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/12/67	1	2	
BISC0370	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-04/28/69	2	2	
BISC0487	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/92-09/21/92	0	1	
BISC0496	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/12/67	1	2	
BISC0516	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/92-09/11/92	0	1	
BISC0518	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/11/85-07/11/85	0	1	
BISC0519	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/11/85-07/11/85	0	1	
BISC0520	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/13/70-09/07/77	7	5	
BISC0521	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/11/85-07/11/85	0	1	
BISC0540	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/23/74-10/23/74	0	1	
BISC0544	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/92-09/17/92	0	1	
BISC0545	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/12/67	1	2	
BISC0546	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-03/06/80	13	8	
BISC0557	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/92-09/17/92	0	1	
BISC0569	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/27/77	11	11	
BISC0570	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/13/70-05/13/70	0	1	
BISC0571	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/16/92-09/16/92	0	1	
BISC0604	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/12/67-05/04/70	2	3	
BISC0607	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/92-09/17/92	0	1	
BISC0608	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/73-01/15/73	0	1	
BISC0621	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-08/28/78	0	3	
BISC0628	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-08/28/78	0	3	
BISC0636	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/07/77-08/28/78	0	3	
BISC0637	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/07/77-08/28/78	0	3	
BISC0638	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/77-08/28/78	0	3	
BISC0639	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/77-08/28/78	0	3	
BISC0640	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/77-08/28/78	0	3	
BISC0641	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/77-08/24/78	0	3	
BISC0642	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/04/78-08/24/78	0	2	
BISC0643	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/77-08/24/78	0	3	
BISC0646	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-08/28/78	0	3	
BISC0648	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/07/77-08/24/78	0	3	
BISC0649	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/07/77-08/24/78	0	3	
BISC0651	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-08/24/78	0	3	
BISC0658	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/16/92-09/16/92	0	1	
BISC0664	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/12/67	1	2	
BISC0685	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-03/19/80	13	16	
BISC0691	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/13/70	4	3	
BISC0693	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/23/78-03/23/78	0	1	
BISC0694	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/23/78-03/23/78	0	1	
BISC0695	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/23/78-03/23/78	0	1	
BISC0699	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/92-09/11/92	0	1	
BISC0727	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/12/67-05/04/70	2	2	
BISC0729	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/10/92-09/10/92	0	1	
BISC0732	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/77-05/25/78	1	2	
BISC0742	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/01/41-09/21/45	4	3	
BISC0766	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/17/40-05/17/40	0	1	
BISC0780	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/05/69-05/05/69	0	1	
BISC0786	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-02/28/80	13	14	
BISC0487	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/05/91-03/06/96	4	9	
BISC0516	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/05/91-03/06/96	4	9	
BISC0539	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	03/06/96-03/06/96	0	1	
BISC0544	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/01/91-06/29/92	0	2	
BISC0557	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/04/89-12/08/93	4	8	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0561	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/17/93-03/06/96	3	7	
BISC0571	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/13/89-03/06/96	6	10	
BISC0603	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	03/06/96-03/06/96	0	1	
BISC0607	No	00916	CALCIUM, TOTAL (MG/L AS CA)	10/24/91-06/26/92	0	2	
BISC0613	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/16/93-03/06/96	3	7	
BISC0647	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/12/93-03/06/96	3	6	
BISC0658	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/07/89-12/09/93	4	4	
BISC0699	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/13/89-03/06/96	6	11	
BISC0701	No	00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-06/28/88	5	22	
BISC0712	No	00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-09/27/94	11	42	
BISC0720	No	00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-09/27/94	11	42	
BISC0729	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/09/89-03/07/96	6	10	
BISC0741	No	00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-09/27/94	11	43	
BISC0540	Yes	00920	MAGNESIUM (MG/L AS CACO3)	10/23/74-10/23/74	0	1	
BISC0548	No	00921	MAGNESIUM,TOTAL RECOVERABLE IN WATER AS MG MG/L	04/26/76-04/14/77	0	2	
BISC0548	No	00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	04/14/77-04/14/77	0	1	
BISC0236	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/22/98-09/17/98	0	2	
BISC0242	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/05/86-10/08/86	0	2	
BISC0247	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-10/08/86	1	3	
BISC0258	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/08/86-10/08/86	0	1	
BISC0259	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-08/14/85	0	1	
BISC0286	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-10/08/86	1	3	
BISC0287	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-10/08/86	1	3	
BISC0309	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-10/08/86	1	2	
BISC0310	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-08/14/85	0	1	
BISC0331	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/19/75-12/19/75	0	1	
BISC0333	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-10/08/86	1	3	
BISC0334	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-10/08/86	1	3	
BISC0352	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/66-05/06/66	0	1	
BISC0354	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/12/67	1	2	
BISC0370	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-04/28/69	2	2	
BISC0487	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/21/92-09/21/92	0	1	
BISC0496	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/12/67	1	2	
BISC0516	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/92-09/11/92	0	1	
BISC0518	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/11/85-07/11/85	0	1	
BISC0519	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/11/85-07/11/85	0	1	
BISC0520	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/13/70-09/07/77	7	5	
BISC0521	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/11/85-07/11/85	0	1	
BISC0544	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/92-09/17/92	0	1	
BISC0545	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/12/67	1	2	
BISC0546	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-03/06/80	13	9	
BISC0557	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/92-09/17/92	0	1	
BISC0569	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/27/77	11	11	
BISC0570	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/13/70-05/13/70	0	1	
BISC0571	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/16/92-09/16/92	0	1	
BISC0604	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/12/67-05/04/70	2	3	
BISC0607	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/92-09/17/92	0	1	
BISC0621	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-08/28/78	0	3	
BISC0628	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-08/28/78	0	3	
BISC0636	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/07/77-08/28/78	0	3	
BISC0637	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/07/77-08/28/78	0	3	
BISC0638	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/77-08/28/78	0	3	
BISC0639	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/77-08/28/78	0	3	
BISC0640	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/77-08/28/78	0	3	
BISC0641	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/77-08/24/78	0	3	
BISC0642	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/04/78-08/24/78	0	2	
BISC0643	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/77-08/24/78	0	3	
BISC0646	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-08/28/78	0	3	
BISC0648	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/07/77-08/24/78	0	3	
BISC0649	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/07/77-08/24/78	0	3	
BISC0651	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-08/24/78	0	3	
BISC0658	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/16/92-09/16/92	0	1	
BISC0664	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/12/67	1	2	
BISC0685	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-03/19/80	13	17	
BISC0691	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/13/70	4	3	
BISC0693	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/23/78-03/23/78	0	1	
BISC0694	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/23/78-03/23/78	0	1	
BISC0695	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/23/78-03/23/78	0	1	
BISC0699	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/92-09/11/92	0	1	
BISC0727	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/12/67-05/04/70	2	2	
BISC0729	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/10/92-09/10/92	0	1	
BISC0732	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/77-05/25/78	1	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0742	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/01/41-09/21/45	4	3	
BISC0766	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/17/40-05/17/40	0	1	
BISC0780	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/69-05/05/69	0	1	
BISC0786	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-02/28/80	13	14	
BISC0487	No	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	11/05/91-03/06/96	4	9	
BISC0516	No	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	11/05/91-03/06/96	4	9	
BISC0539	Yes	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	03/06/96-03/06/96	0	1	
BISC0544	No	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	11/01/91-06/29/92	0	2	
BISC0557	No	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	05/04/89-12/08/93	4	8	
BISC0561	No	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	02/17/93-03/06/96	3	7	
BISC0571	No	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	11/13/89-03/06/96	6	10	
BISC0603	Yes	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	03/06/96-03/06/96	0	1	
BISC0607	No	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	10/24/91-06/26/92	0	2	
BISC0613	No	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	02/16/93-03/06/96	3	7	
BISC0647	No	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	02/12/93-03/06/96	3	6	
BISC0658	No	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	11/07/89-12/09/93	4	4	
BISC0699	No	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	11/13/89-03/06/96	6	11	
BISC0729	No	00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	05/09/89-03/07/96	6	10	
BISC0701	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-06/28/88	5	22	
BISC0712	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-09/27/94	11	43	
BISC0720	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-09/27/94	11	43	
BISC0741	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-09/27/94	11	44	
BISC0487	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/05/91-03/06/96	4	9	
BISC0516	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/05/91-03/06/96	4	9	
BISC0539	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	03/06/96-03/06/96	0	1	
BISC0544	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/01/91-06/29/92	0	2	
BISC0557	No	00929	SODIUM, TOTAL (MG/L AS NA)	05/04/89-12/08/93	4	8	
BISC0561	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/17/93-03/06/96	3	7	
BISC0571	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/13/89-03/06/96	6	11	
BISC0603	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	03/06/96-03/06/96	0	1	
BISC0607	No	00929	SODIUM, TOTAL (MG/L AS NA)	10/24/91-06/26/92	0	2	
BISC0613	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/16/93-03/06/96	3	7	
BISC0647	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/12/93-03/06/96	3	6	
BISC0658	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/07/89-12/09/93	4	4	
BISC0699	No	00929	SODIUM, TOTAL (MG/L AS NA)	11/13/89-03/06/96	6	11	
BISC0701	No	00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-06/28/88	5	22	
BISC0712	No	00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-09/27/94	11	43	
BISC0720	No	00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-09/27/94	11	43	
BISC0729	No	00929	SODIUM, TOTAL (MG/L AS NA)	05/09/89-03/07/96	6	10	
BISC0741	No	00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-09/27/94	11	44	
BISC0236	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/22/98-09/17/98	0	2	
BISC0242	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/24/85-04/09/86	0	3	
BISC0246	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/23/85-12/09/85	0	2	
BISC0247	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-06/10/86	0	6	
BISC0258	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/23/85-12/09/85	0	2	
BISC0259	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-04/09/86	0	5	
BISC0286	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-02/06/86	0	4	
BISC0287	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-06/10/86	0	6	
BISC0309	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-06/10/86	0	6	
BISC0310	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-06/10/86	0	6	
BISC0331	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/19/75-12/19/75	0	1	
BISC0333	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-06/10/86	0	6	
BISC0334	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-06/10/86	0	6	
BISC0352	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/66-05/06/66	0	1	
BISC0354	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/12/67	1	2	
BISC0370	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/03/66	0	1	
BISC0487	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/21/92-09/21/92	0	1	
BISC0496	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/12/67	1	2	
BISC0516	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/92-09/11/92	0	1	
BISC0518	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/11/85-07/11/85	0	1	
BISC0519	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/11/85-07/11/85	0	1	
BISC0520	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/13/70-09/07/77	7	5	
BISC0521	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/11/85-07/11/85	0	1	
BISC0540	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/23/74-10/23/74	0	1	
BISC0544	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/92-09/17/92	0	1	
BISC0545	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/12/67	1	2	
BISC0546	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-03/06/80	13	8	
BISC0557	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/92-09/17/92	0	1	
BISC0569	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/27/77	11	10	
BISC0570	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/13/70-05/13/70	0	1	
BISC0571	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/16/92-09/16/92	0	1	
BISC0604	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/12/67-05/04/70	2	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0607	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/92-09/17/92	0	1	
BISC0621	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-08/28/78	0	3	
BISC0628	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-08/28/78	0	3	
BISC0636	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/07/77-08/28/78	0	3	
BISC0637	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/07/77-08/28/78	0	3	
BISC0638	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/77-08/28/78	0	3	
BISC0639	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/77-08/28/78	0	3	
BISC0640	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/77-08/28/78	0	3	
BISC0641	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/77-08/24/78	0	3	
BISC0642	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/04/78-08/24/78	0	2	
BISC0643	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/77-08/24/78	0	3	
BISC0646	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-08/28/78	0	3	
BISC0648	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/07/77-08/24/78	0	3	
BISC0649	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/07/77-08/24/78	0	3	
BISC0651	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-08/24/78	0	3	
BISC0658	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/16/92-09/16/92	0	1	
BISC0664	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/12/67	1	2	
BISC0685	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-03/19/80	13	16	
BISC0691	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/13/70	4	3	
BISC0693	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/23/78-03/23/78	0	1	
BISC0694	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/23/78-03/23/78	0	1	
BISC0695	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/23/78-03/23/78	0	1	
BISC0699	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/92-09/11/92	0	1	
BISC0727	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/12/67-05/04/70	2	2	
BISC0729	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/10/92-09/10/92	0	1	
BISC0732	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/77-05/25/78	1	2	
BISC0786	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-02/28/80	13	13	
BISC0331	No	00931	SODIUM ADSORPTION RATIO	12/19/75-12/19/75	0	1	
BISC0352	No	00931	SODIUM ADSORPTION RATIO	05/06/66-05/06/66	0	1	
BISC0354	No	00931	SODIUM ADSORPTION RATIO	05/03/66-05/12/67	1	2	
BISC0370	No	00931	SODIUM ADSORPTION RATIO	05/03/66-05/03/66	0	1	
BISC0496	No	00931	SODIUM ADSORPTION RATIO	05/03/66-05/12/67	1	2	
BISC0520	No	00931	SODIUM ADSORPTION RATIO	05/13/70-09/07/77	7	5	
BISC0545	Yes	00931	SODIUM ADSORPTION RATIO	05/03/66-05/12/67	1	2	
BISC0546	No	00931	SODIUM ADSORPTION RATIO	05/03/66-03/06/80	13	8	
BISC0569	No	00931	SODIUM ADSORPTION RATIO	05/03/66-05/27/77	11	10	
BISC0570	No	00931	SODIUM ADSORPTION RATIO	05/13/70-05/13/70	0	1	
BISC0604	No	00931	SODIUM ADSORPTION RATIO	05/12/67-05/04/70	2	2	
BISC0621	No	00931	SODIUM ADSORPTION RATIO	12/08/77-08/28/78	0	3	
BISC0628	No	00931	SODIUM ADSORPTION RATIO	12/08/77-08/28/78	0	3	
BISC0636	No	00931	SODIUM ADSORPTION RATIO	12/07/77-08/28/78	0	3	
BISC0637	No	00931	SODIUM ADSORPTION RATIO	12/07/77-08/28/78	0	3	
BISC0638	No	00931	SODIUM ADSORPTION RATIO	12/06/77-08/28/78	0	3	
BISC0639	No	00931	SODIUM ADSORPTION RATIO	12/06/77-08/28/78	0	3	
BISC0640	No	00931	SODIUM ADSORPTION RATIO	12/06/77-08/28/78	0	3	
BISC0641	No	00931	SODIUM ADSORPTION RATIO	12/06/77-08/24/78	0	3	
BISC0642	No	00931	SODIUM ADSORPTION RATIO	04/04/78-08/24/78	0	2	
BISC0643	No	00931	SODIUM ADSORPTION RATIO	12/06/77-08/24/78	0	3	
BISC0646	No	00931	SODIUM ADSORPTION RATIO	12/08/77-08/28/78	0	3	
BISC0648	No	00931	SODIUM ADSORPTION RATIO	12/07/77-08/24/78	0	3	
BISC0649	No	00931	SODIUM ADSORPTION RATIO	12/07/77-08/24/78	0	3	
BISC0651	No	00931	SODIUM ADSORPTION RATIO	12/08/77-08/24/78	0	3	
BISC0664	No	00931	SODIUM ADSORPTION RATIO	05/03/66-05/12/67	1	2	
BISC0685	No	00931	SODIUM ADSORPTION RATIO	05/03/66-03/19/80	13	16	
BISC0691	No	00931	SODIUM ADSORPTION RATIO	05/03/66-05/13/70	4	3	
BISC0693	No	00931	SODIUM ADSORPTION RATIO	03/23/78-03/23/78	0	1	
BISC0694	No	00931	SODIUM ADSORPTION RATIO	03/23/78-03/23/78	0	1	
BISC0695	No	00931	SODIUM ADSORPTION RATIO	03/23/78-03/23/78	0	1	
BISC0727	No	00931	SODIUM ADSORPTION RATIO	05/12/67-05/04/70	2	2	
BISC0732	No	00931	SODIUM ADSORPTION RATIO	05/06/77-05/25/78	1	2	
BISC0786	No	00931	SODIUM ADSORPTION RATIO	05/03/66-02/28/80	13	13	
BISC0331	No	00932	SODIUM, PERCENT	12/19/75-12/19/75	0	1	
BISC0352	No	00932	SODIUM, PERCENT	05/06/66-05/06/66	0	1	
BISC0354	No	00932	SODIUM, PERCENT	05/03/66-05/12/67	1	2	
BISC0370	No	00932	SODIUM, PERCENT	05/03/66-05/03/66	0	1	
BISC0496	No	00932	SODIUM, PERCENT	05/03/66-05/12/67	1	2	
BISC0520	No	00932	SODIUM, PERCENT	05/13/70-09/07/77	7	4	
BISC0545	Yes	00932	SODIUM, PERCENT	05/03/66-05/12/67	1	2	
BISC0546	No	00932	SODIUM, PERCENT	05/03/66-03/06/80	13	8	
BISC0569	No	00932	SODIUM, PERCENT	05/03/66-05/27/77	11	10	
BISC0570	No	00932	SODIUM, PERCENT	05/13/70-05/13/70	0	1	
BISC0604	No	00932	SODIUM, PERCENT	05/12/67-05/04/70	2	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0621	No	00932	SODIUM, PERCENT	12/08/77-08/28/78	0	3	
BISC0628	No	00932	SODIUM, PERCENT	12/08/77-08/28/78	0	3	
BISC0636	No	00932	SODIUM, PERCENT	12/07/77-08/28/78	0	3	
BISC0637	No	00932	SODIUM, PERCENT	12/07/77-08/28/78	0	3	
BISC0638	No	00932	SODIUM, PERCENT	12/06/77-08/28/78	0	3	
BISC0639	No	00932	SODIUM, PERCENT	12/06/77-08/28/78	0	3	
BISC0640	No	00932	SODIUM, PERCENT	12/06/77-08/28/78	0	3	
BISC0641	No	00932	SODIUM, PERCENT	12/06/77-08/24/78	0	3	
BISC0642	No	00932	SODIUM, PERCENT	04/04/78-08/24/78	0	2	
BISC0643	No	00932	SODIUM, PERCENT	12/06/77-08/24/78	0	3	
BISC0646	No	00932	SODIUM, PERCENT	12/08/77-08/28/78	0	3	
BISC0648	No	00932	SODIUM, PERCENT	12/07/77-08/24/78	0	3	
BISC0649	No	00932	SODIUM, PERCENT	12/07/77-08/24/78	0	3	
BISC0651	No	00932	SODIUM, PERCENT	12/08/77-08/24/78	0	3	
BISC0664	No	00932	SODIUM, PERCENT	05/03/66-05/12/67	1	2	
BISC0685	No	00932	SODIUM, PERCENT	05/03/66-03/19/80	13	16	
BISC0691	No	00932	SODIUM, PERCENT	05/03/66-05/13/70	4	3	
BISC0693	No	00932	SODIUM, PERCENT	03/23/78-03/23/78	0	1	
BISC0694	No	00932	SODIUM, PERCENT	03/23/78-03/23/78	0	1	
BISC0695	No	00932	SODIUM, PERCENT	03/23/78-03/23/78	0	1	
BISC0727	No	00932	SODIUM, PERCENT	05/12/67-05/04/70	2	2	
BISC0732	No	00932	SODIUM, PERCENT	05/06/77-05/25/78	1	2	
BISC0786	No	00932	SODIUM, PERCENT	05/03/66-02/28/80	13	13	
BISC0742	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/01/41-05/25/45	3	2	
BISC0766	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	05/17/40-05/17/40	0	1	
BISC0786	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	02/28/80-02/28/80	0	1	
BISC0236	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/22/98-09/17/98	0	2	
BISC0247	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	0	1	
BISC0259	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	0	1	
BISC0286	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	0	1	
BISC0287	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	0	1	
BISC0309	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	0	1	
BISC0310	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	0	1	
BISC0331	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/19/75-12/19/75	0	1	
BISC0333	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	0	1	
BISC0334	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	0	1	
BISC0352	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/66-05/06/66	0	1	
BISC0354	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/12/67	1	2	
BISC0370	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/03/66	0	1	
BISC0487	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/21/92-09/21/92	0	1	
BISC0496	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/12/67	1	2	
BISC0516	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/92-09/11/92	0	1	
BISC0518	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/11/85-12/17/85	0	3	
BISC0519	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/11/85-12/17/85	0	5	
BISC0520	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/13/70-09/07/77	7	4	
BISC0521	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/11/85-12/17/85	0	2	
BISC0540	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/23/74-10/23/74	0	1	
BISC0544	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/92-09/17/92	0	1	
BISC0545	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/12/67	1	2	
BISC0546	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-03/06/80	13	8	
BISC0557	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/92-09/17/92	0	1	
BISC0569	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/27/77	11	10	
BISC0570	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/13/70-05/13/70	0	1	
BISC0571	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/16/92-09/16/92	0	1	
BISC0604	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/12/67-05/04/70	2	2	
BISC0607	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/92-09/17/92	0	1	
BISC0621	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-08/28/78	0	3	
BISC0628	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-08/28/78	0	3	
BISC0636	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/07/77-08/28/78	0	3	
BISC0637	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/07/77-08/28/78	0	3	
BISC0638	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/77-08/28/78	0	3	
BISC0639	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/77-08/28/78	0	3	
BISC0640	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/77-08/28/78	0	3	
BISC0641	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/77-08/24/78	0	3	
BISC0642	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/04/78-08/24/78	0	2	
BISC0643	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/77-08/24/78	0	3	
BISC0646	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-08/28/78	0	3	
BISC0648	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/07/77-08/24/78	0	3	
BISC0649	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/07/77-08/24/78	0	3	
BISC0651	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-08/24/78	0	3	
BISC0658	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/16/92-09/16/92	0	1	
BISC0664	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/12/67	1	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0685	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-03/19/80	13	16	
BISC0691	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/13/70	4	3	
BISC0693	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/23/78-03/23/78	0	1	
BISC0694	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/23/78-03/23/78	0	1	
BISC0695	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/23/78-03/23/78	0	1	
BISC0699	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/92-09/11/92	0	1	
BISC0727	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/12/67-05/04/70	2	2	
BISC0729	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/10/92-09/10/92	0	1	
BISC0732	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/77-05/25/78	1	2	
BISC0786	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-02/28/80	13	13	
BISC0487	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/05/91-03/06/96	4	9	
BISC0516	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/05/91-03/06/96	4	9	
BISC0539	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	03/06/96-03/06/96	0	1	
BISC0544	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/01/91-06/29/92	0	2	
BISC0557	No	00937	POTASSIUM, TOTAL MG/L AS K)	05/04/89-12/08/93	4	8	
BISC0561	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/17/93-03/06/96	3	7	
BISC0571	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/13/89-03/06/96	6	11	
BISC0603	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	03/06/96-03/06/96	0	1	
BISC0607	No	00937	POTASSIUM, TOTAL MG/L AS K)	10/24/91-06/26/92	0	2	
BISC0613	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/16/93-03/06/96	3	7	
BISC0647	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/12/93-03/06/96	3	6	
BISC0658	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/07/89-12/09/93	4	4	
BISC0699	No	00937	POTASSIUM, TOTAL MG/L AS K)	11/13/89-03/06/96	6	11	
BISC0701	No	00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-06/28/88	5	22	
BISC0712	No	00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-09/27/94	11	43	
BISC0720	No	00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-09/27/94	11	43	
BISC0729	No	00937	POTASSIUM, TOTAL MG/L AS K)	05/09/89-03/07/96	6	10	
BISC0741	No	00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-09/27/94	11	44	
BISC0742	No	00937	POTASSIUM, TOTAL MG/L AS K)	09/21/45-09/21/45	0	1	
BISC0061	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/88-10/19/88	0	1	
BISC0098	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/09/86-10/19/88	2	22	
BISC0147	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/09/86-10/19/88	2	22	
BISC0190	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	1	13	
BISC0206	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/09/86-10/19/88	2	22	
BISC0214	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/05/85-09/22/87	1	20	
BISC0215	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/05/85-12/05/85	0	1	
BISC0216	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	1	13	
BISC0217	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-08/26/76	6	147	
BISC0224	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/05/85-12/05/85	0	1	
BISC0230	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/85-06/10/86	0	5	
BISC0233	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	1	13	
BISC0234	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/15/85-08/06/87	1	13	
BISC0237	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	41	188	T,S
BISC0238	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-12/29/78	8	172	
BISC0239	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/05/85-10/19/88	2	20	
BISC0242	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/15/85-05/28/87	1	10	
BISC0246	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/15/85-08/06/87	1	13	
BISC0247	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	1	12	
BISC0258	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/15/85-08/06/87	1	12	
BISC0259	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-06/10/86	0	6	
BISC0262	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/70-01/15/70	0	2	
BISC0275	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0286	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	1	13	
BISC0287	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	1	13	
BISC0292	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0305	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0309	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-12/03/86	1	8	
BISC0310	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-06/10/86	0	6	
BISC0316	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/70-01/15/70	0	2	
BISC0321	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/70-01/15/70	0	2	
BISC0324	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/70-01/15/70	0	2	
BISC0331	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/06/74-05/13/80	5	8	
BISC0333	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	1	11	
BISC0334	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	1	12	
BISC0338	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0345	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/70-01/15/70	0	2	
BISC0352	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/66-05/06/66	0	1	
BISC0354	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-05/12/67	1	2	
BISC0356	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0358	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0365	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	2	
BISC0370	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-04/28/69	2	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0374	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	2	
BISC0379	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0395	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	01/17/70-01/17/70	0	2	
BISC0396	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/23/41-04/23/41	0	1	
BISC0397	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/17/41-12/27/44	3	52	
BISC0401	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/69-09/30/69	0	2	
BISC0414	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/69-01/17/70	0	4	
BISC0416	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/69-01/17/70	0	4	
BISC0418	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/69-01/17/70	0	4	
BISC0434	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/04/41-04/07/41	0	4	
BISC0439	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/69-01/17/70	0	4	
BISC0460	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/16/41-04/16/41	0	1	
BISC0478	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/16/41-04/16/41	0	1	
BISC0480	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0481	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0482	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0485	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0486	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0487	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/10/89-03/06/96	7	16	
BISC0488	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0489	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0490	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	0	1	
BISC0496	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-05/12/67	1	2	
BISC0516	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/10/89-03/06/96	7	15	
BISC0518	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/11/85-12/17/85	0	3	
BISC0519	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/11/85-12/17/85	0	5	
BISC0520	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/13/70-09/07/77	7	5	
BISC0521	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/11/85-12/17/85	0	2	
BISC0539	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/96-03/06/96	0	1	
BISC0540	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/77-07/25/77	0	1	
BISC0544	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/10/89-09/17/92	3	9	
BISC0545	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-05/12/67	1	2	
BISC0546	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	13	114	
BISC0547	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/07/70-12/27/78	8	106	
BISC0550	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/70-12/27/78	8	102	
BISC0557	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/10/89-12/08/93	4	12	
BISC0558	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	6	83	
BISC0559	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	6	85	
BISC0561	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/17/93-03/06/96	3	6	
BISC0569	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-05/27/77	11	11	
BISC0570	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/13/70-05/13/70	0	1	
BISC0571	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/27/89-03/06/96	6	12	
BISC0581	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/08/77-11/08/77	0	1	
BISC0582	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/08/77-11/08/77	0	1	
BISC0602	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	139	A
BISC0603	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/96-03/06/96	0	1	
BISC0604	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/12/67-05/04/70	2	3	
BISC0606	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/27/75-12/27/78	3	46	
BISC0607	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/89-09/17/92	3	9	
BISC0612	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	134	
BISC0613	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/16/93-03/06/96	3	6	
BISC0621	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-08/28/78	0	3	
BISC0628	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-08/28/78	0	3	
BISC0636	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-08/28/78	0	3	
BISC0637	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-08/28/78	0	3	
BISC0638	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-08/28/78	0	3	
BISC0639	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-08/28/78	0	3	
BISC0640	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-08/28/78	0	3	
BISC0641	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-08/24/78	0	3	
BISC0642	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/04/78-08/24/78	0	2	
BISC0643	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-08/24/78	0	3	
BISC0646	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-08/28/78	0	3	
BISC0647	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/12/93-03/06/96	3	5	
BISC0648	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-08/24/78	0	3	
BISC0649	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-08/24/78	0	3	
BISC0651	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-08/24/78	0	3	
BISC0658	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/89-12/09/93	4	10	
BISC0664	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-05/12/67	1	2	
BISC0685	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	13	152	
BISC0691	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	12	141	A
BISC0693	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/23/78-03/23/78	0	1	
BISC0694	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/23/78-03/23/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0695	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/23/78-03/23/78	0	1	
BISC0697	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/28/70-12/27/78	8	96	
BISC0699	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/13/89-03/06/96	7	16	
BISC0701	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-06/28/88	5	20	
BISC0712	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-09/14/93	10	33	
BISC0715	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/14-10/17/15	1	499	
BISC0720	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-09/14/93	10	33	
BISC0724	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/40-07/14/40	0	1	
BISC0727	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	18	140	T,A,S
BISC0728	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	137	A
BISC0729	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/18/89-03/07/96	7	15	
BISC0732	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/77-05/25/78	1	2	
BISC0739	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-05/17/40	0	3	
BISC0741	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-09/14/93	10	34	
BISC0742	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-09/21/45	5	10	
BISC0743	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-05/17/40	0	2	
BISC0759	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-08/07/41	1	7	
BISC0766	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-05/17/40	0	3	
BISC0770	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-08/04/41	1	6	
BISC0775	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-05/17/40	0	1	
BISC0780	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/05/69-05/05/69	0	1	
BISC0781	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/02/41-03/02/41	0	1	
BISC0782	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/40-07/14/40	0	1	
BISC0783	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/12/41-07/12/41	0	2	
BISC0784	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/12/41-07/22/41	0	3	
BISC0786	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	13	154	
BISC0787	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	13	138	
BISC0790	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-05/17/40	0	3	
BISC0796	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-05/17/40	0	3	
BISC0802	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/40-05/07/40	0	2	
BISC0236	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/15/97-09/17/98	1	4	
BISC0061	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/88-10/19/88	0	1	
BISC0098	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/86-10/19/88	2	22	
BISC0147	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/86-10/19/88	2	22	
BISC0190	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/10/86-08/06/87	1	8	
BISC0206	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/86-10/19/88	2	22	
BISC0214	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/05/85-09/22/87	1	20	
BISC0215	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/05/85-12/05/85	0	1	
BISC0216	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/10/86-08/06/87	1	8	
BISC0224	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/05/85-12/05/85	0	1	
BISC0230	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/10/86-06/10/86	0	1	
BISC0233	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/10/86-08/06/87	1	8	
BISC0234	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/10/86-08/06/87	1	8	
BISC0239	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/05/85-10/19/88	2	20	
BISC0242	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/85-05/28/87	1	9	
BISC0246	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/23/85-08/06/87	1	10	
BISC0247	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-08/06/87	1	12	
BISC0258	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/23/85-08/06/87	1	10	
BISC0259	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-06/10/86	0	6	
BISC0286	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-08/06/87	1	12	
BISC0287	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-08/06/87	1	13	
BISC0309	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-12/03/86	1	8	
BISC0310	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-06/10/86	0	6	
BISC0331	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/19/75-12/19/75	0	1	
BISC0333	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-08/06/87	1	11	
BISC0334	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-08/06/87	1	12	
BISC0352	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/66-05/06/66	0	1	
BISC0354	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/12/67	1	2	
BISC0370	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-04/28/69	2	2	
BISC0487	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/06/89-03/06/96	6	11	
BISC0496	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/12/67	1	2	
BISC0516	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/06/89-03/06/96	6	10	
BISC0518	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/11/85-12/17/85	0	3	
BISC0519	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/11/85-12/17/85	0	5	
BISC0520	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/13/70-09/07/77	7	5	
BISC0521	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/11/85-12/17/85	0	2	
BISC0539	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/96-03/06/96	0	1	
BISC0540	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/76-10/18/76	0	1	
BISC0544	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/06/89-09/17/92	2	4	
BISC0545	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/12/67	1	2	
BISC0546	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-03/06/80	13	9	
BISC0557	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/89-12/08/93	4	9	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0561	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/17/93-03/06/96	3	6	
BISC0569	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/27/77	11	11	
BISC0570	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/13/70-05/13/70	0	1	
BISC0571	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/13/89-03/06/96	6	11	
BISC0603	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/96-03/06/96	0	1	
BISC0604	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/12/67-05/04/70	2	3	
BISC0607	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/07/89-09/17/92	2	4	
BISC0613	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/16/93-03/06/96	3	6	
BISC0621	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-08/28/78	0	3	
BISC0628	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-08/28/78	0	3	
BISC0636	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/07/77-08/28/78	0	3	
BISC0637	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/07/77-08/28/78	0	3	
BISC0638	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/77-08/28/78	0	3	
BISC0639	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/77-08/28/78	0	3	
BISC0640	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/77-08/28/78	0	3	
BISC0641	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/77-08/24/78	0	3	
BISC0642	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/04/78-08/24/78	0	2	
BISC0643	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/77-08/24/78	0	3	
BISC0646	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-08/28/78	0	3	
BISC0647	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/12/93-03/06/96	3	5	
BISC0648	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/07/77-08/24/78	0	3	
BISC0649	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/07/77-08/24/78	0	3	
BISC0651	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-08/24/78	0	3	
BISC0658	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/07/89-12/09/93	4	5	
BISC0664	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/12/67	1	2	
BISC0685	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-03/19/80	13	17	
BISC0691	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/13/70	4	3	
BISC0693	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/23/78-03/23/78	0	1	
BISC0694	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/23/78-03/23/78	0	1	
BISC0695	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/23/78-03/23/78	0	1	
BISC0699	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/13/89-03/06/96	6	11	
BISC0701	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-06/28/88	5	22	
BISC0712	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-09/27/94	11	42	
BISC0720	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-09/27/94	11	42	
BISC0727	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/12/67-05/04/70	2	2	
BISC0729	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/09/89-03/07/96	6	11	
BISC0732	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/77-05/25/78	1	2	
BISC0741	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-09/27/94	11	44	
BISC0742	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/41-09/21/45	4	4	
BISC0766	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/17/40-05/17/40	0	1	
BISC0780	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/05/69-05/05/69	0	1	
BISC0786	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-02/28/80	13	14	
BISC0236	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	01/22/98-09/17/98	0	2	
BISC0331	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/19/75-12/19/75	0	1	
BISC0352	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/66-05/06/66	0	1	
BISC0354	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/12/67	1	2	
BISC0370	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/03/66	0	1	
BISC0496	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/12/67	1	2	
BISC0518	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/11/85-07/11/85	0	1	
BISC0519	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/11/85-07/11/85	0	1	
BISC0520	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/13/70-09/07/77	7	5	
BISC0521	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/11/85-07/11/85	0	1	
BISC0545	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/12/67	1	2	
BISC0546	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-03/06/80	13	8	
BISC0569	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/27/77	11	10	
BISC0570	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/13/70-05/13/70	0	1	
BISC0604	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/12/67-05/04/70	2	2	
BISC0621	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-08/28/78	0	3	
BISC0628	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-08/28/78	0	3	
BISC0636	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/07/77-08/28/78	0	3	
BISC0637	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/07/77-08/28/78	0	3	
BISC0638	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/06/77-08/28/78	0	3	
BISC0639	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/06/77-08/28/78	0	3	
BISC0640	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/06/77-08/28/78	0	3	
BISC0641	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/06/77-08/24/78	0	3	
BISC0642	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/04/78-08/24/78	0	2	
BISC0643	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/06/77-08/24/78	0	3	
BISC0646	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-08/28/78	0	3	
BISC0648	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/07/77-08/24/78	0	3	
BISC0649	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/07/77-08/24/78	0	3	
BISC0651	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-08/24/78	0	3	
BISC0664	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/12/67	1	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0685	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-03/19/80	13	16	
BISC0691	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/13/70	4	3	
BISC0693	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/23/78-03/23/78	0	1	
BISC0694	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/23/78-03/23/78	0	1	
BISC0695	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/23/78-03/23/78	0	1	
BISC0727	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/12/67-05/04/70	2	2	
BISC0732	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/77-05/25/78	1	2	
BISC0786	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-02/28/80	13	13	
BISC0487	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/05/91-03/06/96	4	7	
BISC0516	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/05/91-03/06/96	4	7	
BISC0539	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	03/06/96-03/06/96	0	1	
BISC0544	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/01/91-11/01/91	0	1	
BISC0557	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/01/91-12/08/93	2	5	
BISC0561	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/17/93-03/06/96	3	6	
BISC0571	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/05/91-03/06/96	4	7	
BISC0603	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	03/06/96-03/06/96	0	1	
BISC0607	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/24/91-10/24/91	0	1	
BISC0613	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/16/93-03/06/96	3	6	
BISC0647	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/12/93-03/06/96	3	5	
BISC0658	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/05/91-12/09/93	2	2	
BISC0699	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/01/91-03/06/96	4	8	
BISC0712	No	00951	FLUORIDE, TOTAL (MG/L AS F)	09/13/88-09/13/88	0	1	
BISC0720	No	00951	FLUORIDE, TOTAL (MG/L AS F)	09/13/88-09/13/88	0	1	
BISC0729	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/24/91-03/07/96	4	7	
BISC0741	No	00951	FLUORIDE, TOTAL (MG/L AS F)	09/13/88-09/13/88	0	1	
BISC0062	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/20/98-09/29/98	0	4	
BISC0179	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/20/98-09/29/98	0	4	
BISC0232	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/20/98-09/29/98	0	4	
BISC0235	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/20/98-09/29/98	0	4	
BISC0236	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/98-09/17/98	0	1	
BISC0273	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-07/17/98	0	3	
BISC0331	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/19/75-12/19/75	0	1	
BISC0337	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-10/29/98	0	3	
BISC0352	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/66-05/06/66	0	1	
BISC0354	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/12/67	1	2	
BISC0370	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/03/66	0	1	
BISC0385	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-10/29/98	0	4	
BISC0402	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-10/29/98	0	3	
BISC0461	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-07/17/98	0	2	
BISC0471	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-10/29/98	0	3	
BISC0496	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/12/67	1	2	
BISC0518	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/11/85-07/11/85	0	1	
BISC0519	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/11/85-07/11/85	0	1	
BISC0520	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/13/70-09/07/77	7	5	
BISC0521	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/11/85-07/11/85	0	1	
BISC0545	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/12/67	1	2	
BISC0546	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-03/06/80	13	8	
BISC0554	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-10/29/98	0	3	
BISC0565	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-10/29/98	0	4	
BISC0568	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-07/17/98	0	2	
BISC0569	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/27/77	11	10	
BISC0570	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/13/70-05/13/70	0	1	
BISC0593	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-10/29/98	0	3	
BISC0595	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/08/98-07/17/98	0	3	
BISC0604	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/12/67-05/04/70	2	2	
BISC0621	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-08/28/78	0	3	
BISC0628	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-08/28/78	0	3	
BISC0636	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/07/77-08/28/78	0	3	
BISC0637	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/07/77-08/28/78	0	3	
BISC0638	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/77-08/28/78	0	3	
BISC0639	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/77-08/28/78	0	3	
BISC0640	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/77-08/28/78	0	3	
BISC0641	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/77-08/24/78	0	3	
BISC0642	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/04/78-08/24/78	0	2	
BISC0643	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/77-08/24/78	0	3	
BISC0646	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-08/28/78	0	3	
BISC0648	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/07/77-08/24/78	0	3	
BISC0649	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/07/77-08/24/78	0	3	
BISC0651	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-08/24/78	0	3	
BISC0664	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/12/67	1	2	
BISC0685	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-03/19/80	13	18	
BISC0691	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/13/70	4	3	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0692	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-10/30/98	0	4	
BISC0693	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/23/78-03/23/78	0	1	
BISC0694	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/23/78-03/23/78	0	1	
BISC0695	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/23/78-03/23/78	0	1	
BISC0704	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-10/30/98	0	4	
BISC0707	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-07/17/98	0	3	
BISC0710	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-10/30/98	0	4	
BISC0726	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/08/98-10/30/98	0	4	
BISC0727	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/12/67-05/04/70	2	2	
BISC0732	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/77-05/25/78	1	2	
BISC0745	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/08/98-10/30/98	0	4	
BISC0786	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-02/28/80	13	15	
BISC0789	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/08/98-10/30/98	0	4	
BISC0797	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/08/98-10/30/98	0	4	
BISC0804	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/31/18-05/31/18	0	1	
BISC0548	No	00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	04/26/76-04/14/77	0	2	
BISC0061	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/19/88-10/19/88	0	1	
BISC0062	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/04/96-01/20/98	1	7	
BISC0098	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	04/02/86-10/19/88	2	17	
BISC0147	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	04/02/86-10/19/88	2	18	
BISC0179	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/04/96-01/20/98	1	7	
BISC0190	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/06/87-08/06/87	0	1	
BISC0206	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	04/02/86-10/19/88	2	18	
BISC0214	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	04/02/86-09/22/87	1	15	
BISC0216	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/06/87-08/06/87	0	1	
BISC0232	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/04/96-01/20/98	1	7	
BISC0233	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/06/87-08/06/87	0	1	
BISC0234	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/06/87-08/06/87	0	1	
BISC0235	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/04/96-01/20/98	1	7	
BISC0236	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	01/22/98-01/22/98	0	1	
BISC0239	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	04/02/86-10/19/88	2	15	
BISC0242	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/24/85-05/28/87	1	9	
BISC0246	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/23/85-08/06/87	1	5	
BISC0247	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-08/06/87	1	12	
BISC0258	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/23/85-08/06/87	1	5	
BISC0259	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-06/10/86	0	6	
BISC0273	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	1	5	
BISC0286	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-08/06/87	1	12	
BISC0287	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-08/06/87	1	13	
BISC0309	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-12/03/86	1	8	
BISC0310	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-06/10/86	0	6	
BISC0333	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-08/06/87	1	11	
BISC0334	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-08/06/87	1	12	
BISC0337	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	1	5	
BISC0385	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	1	5	
BISC0402	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	1	5	
BISC0461	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	1	4	
BISC0471	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	1	5	
BISC0554	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	1	4	
BISC0565	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-01/07/98	1	6	
BISC0568	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	1	5	
BISC0593	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	1	5	
BISC0595	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-01/08/98	1	6	
BISC0692	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/07/98	1	6	
BISC0704	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/07/98	1	6	
BISC0707	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/07/98	1	6	
BISC0710	Yes	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/07/98	1	6	
BISC0726	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/08/98	1	6	
BISC0745	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/08/98	1	6	
BISC0789	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/08/98	1	6	
BISC0797	No	00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/08/98	1	6	
BISC0520	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/13/70-05/13/70	0	1	
BISC0546	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/31/75-10/31/75	0	1	
BISC0569	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/13/70-09/07/71	1	3	
BISC0572	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/21/69-04/21/69	0	1	
BISC0685	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/13/70-09/28/70	0	2	
BISC0786	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/31/75-10/31/75	0	1	
BISC0546	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	10/31/75-10/31/75	0	1	
BISC0786	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	10/31/75-10/31/75	0	1	
BISC0004	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/11/82-12/19/84	2	26	
BISC0099	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/11/82-12/19/84	2	26	
BISC0239	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/17/88-09/02/88	0	2	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0290	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/11/82-12/19/84	2	26	
BISC0487	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/05/91-03/06/96	4	11	
BISC0516	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/05/91-03/06/96	4	11	
BISC0520	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/05/73-09/07/77	3	4	
BISC0539	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	03/06/96-03/06/96	0	1	
BISC0544	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/92-09/17/92	0	2	
BISC0546	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/31/75-07/22/80	4	8	
BISC0548	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/26/76-04/14/77	0	3	
BISC0557	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/04/89-12/08/93	4	9	
BISC0561	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/17/93-03/06/96	3	8	
BISC0569	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/01/72-05/27/77	5	6	
BISC0571	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/13/89-03/06/96	6	11	
BISC0603	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	03/06/96-03/06/96	0	1	
BISC0607	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/26/92-09/17/92	0	2	
BISC0613	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/16/93-03/06/96	3	8	
BISC0621	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/08/77-08/28/78	0	2	
BISC0628	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/08/77-08/28/78	0	2	
BISC0636	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/07/77-08/28/78	0	2	
BISC0637	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/07/77-08/28/78	0	2	
BISC0638	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/06/77-08/28/78	0	2	
BISC0639	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/06/77-08/28/78	0	2	
BISC0640	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/06/77-08/28/78	0	2	
BISC0641	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/06/77-08/24/78	0	2	
BISC0642	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/24/78-08/24/78	0	1	
BISC0643	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/06/77-08/24/78	0	2	
BISC0646	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/28/78-08/28/78	0	1	
BISC0647	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/12/93-03/06/96	3	7	
BISC0648	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/07/77-08/24/78	0	2	
BISC0649	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/07/77-08/24/78	0	2	
BISC0651	No	01002	ARSENIC, TOTAL (UG/L AS AS)	12/08/77-08/24/78	0	2	
BISC0658	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/07/89-12/09/93	4	4	
BISC0685	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/08/72-07/22/80	7	14	
BISC0693	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/23/78-03/23/78	0	1	
BISC0694	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/23/78-03/23/78	0	1	
BISC0695	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/23/78-03/23/78	0	1	
BISC0699	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/13/89-03/06/96	6	12	
BISC0729	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/09/89-03/07/96	6	12	
BISC0786	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/31/75-07/29/80	4	9	
BISC0068	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/09/80-09/09/80	0	1	
BISC0069	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/09/80-09/09/80	0	1	
BISC0076	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/09/80-09/09/80	0	1	
BISC0077	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/09/80-09/09/80	0	1	
BISC0078	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/09/80-09/09/80	0	1	
BISC0084	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/09/80-09/09/80	0	1	
BISC0540	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/16/76-02/23/83	6	4	
BISC0546	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	01/23/76-01/23/76	0	1	
BISC0548	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	04/14/77-04/14/77	0	1	
BISC0685	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	01/22/76-01/22/76	0	1	
BISC0786	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	04/13/77-04/13/77	0	1	
BISC0487	No	01007	BARIUM, TOTAL (UG/L AS BA)	06/29/92-03/06/96	3	10	
BISC0516	No	01007	BARIUM, TOTAL (UG/L AS BA)	06/26/92-03/06/96	3	10	
BISC0539	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	03/06/96-03/06/96	0	1	
BISC0544	No	01007	BARIUM, TOTAL (UG/L AS BA)	06/29/92-09/17/92	0	2	
BISC0557	No	01007	BARIUM, TOTAL (UG/L AS BA)	06/29/92-12/08/93	1	6	
BISC0561	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/17/93-03/06/96	3	8	
BISC0571	No	01007	BARIUM, TOTAL (UG/L AS BA)	06/26/92-03/06/96	3	10	
BISC0603	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	03/06/96-03/06/96	0	1	
BISC0607	No	01007	BARIUM, TOTAL (UG/L AS BA)	06/26/92-09/17/92	0	2	
BISC0613	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/16/93-03/06/96	3	8	
BISC0621	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/08/77-08/28/78	0	2	
BISC0628	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/08/77-08/28/78	0	2	
BISC0636	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/07/77-08/28/78	0	2	
BISC0637	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/07/77-08/28/78	0	2	
BISC0638	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/06/77-08/28/78	0	2	
BISC0639	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/06/77-08/28/78	0	2	
BISC0640	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/06/77-08/28/78	0	2	
BISC0641	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/06/77-08/24/78	0	2	
BISC0642	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/06/77-08/24/78	0	2	
BISC0643	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/06/77-08/24/78	0	2	
BISC0646	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/08/77-08/28/78	0	2	
BISC0647	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/12/93-03/06/96	3	7	
BISC0648	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/07/77-08/24/78	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0649	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/07/77-08/24/78	0	2	
BISC0651	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/24/78-08/24/78	0	1	
BISC0658	No	01007	BARIUM, TOTAL (UG/L AS BA)	06/26/92-12/09/93	1	3	
BISC0693	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/23/78-03/23/78	0	1	
BISC0694	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/23/78-03/23/78	0	1	
BISC0695	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/23/78-03/23/78	0	1	
BISC0699	No	01007	BARIUM, TOTAL (UG/L AS BA)	06/26/92-03/06/96	3	11	
BISC0729	No	01007	BARIUM, TOTAL (UG/L AS BA)	06/26/92-03/07/96	3	10	
BISC0487	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	1	4	
BISC0516	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	1	4	
BISC0539	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	03/06/96-03/06/96	0	1	
BISC0561	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	1	4	
BISC0571	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	1	4	
BISC0603	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	03/06/96-03/06/96	0	1	
BISC0613	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	1	4	
BISC0647	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	1	4	
BISC0699	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	1	4	
BISC0729	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/15/94-03/07/96	1	4	
BISC0572	No	01020	BORON, DISSOLVED (UG/L AS B)	04/21/69-04/21/69	0	1	
BISC0546	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/31/75-10/31/75	0	1	
BISC0569	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/12/71-09/07/71	0	2	
BISC0786	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/31/75-10/31/75	0	1	
BISC0540	Yes	01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/15/74-08/08/75	1	8	
BISC0546	No	01026	CADMIUM, SUSPENDED (UG/L AS CD)	10/31/75-10/31/75	0	1	
BISC0786	No	01026	CADMIUM, SUSPENDED (UG/L AS CD)	10/31/75-10/31/75	0	1	
BISC0004	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/83-12/19/84	1	4	
BISC0099	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/83-12/19/84	1	4	
BISC0199	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/14/89-03/04/92	2	12	
BISC0236	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/22/98-09/17/98	0	2	
BISC0239	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/17/88-09/02/88	0	2	
BISC0243	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/94-11/06/96	2	15	
BISC0245	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/14/89-09/16/92	3	16	
BISC0290	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/83-12/19/84	1	4	
BISC0299	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-03/04/92	11	28	
BISC0487	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/13/91-03/06/96	4	12	
BISC0516	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/13/91-03/06/96	4	12	
BISC0520	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/05/73-09/07/77	3	4	
BISC0539	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/12/89-03/06/96	6	6	
BISC0540	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/75-02/23/83	8	15	
BISC0544	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/29/92-09/17/92	0	2	
BISC0546	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/31/75-07/22/80	4	8	
BISC0551	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/94-11/06/96	2	16	
BISC0557	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/89-12/08/93	4	9	
BISC0561	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/11/91-03/06/96	4	15	
BISC0569	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/01/72-05/27/77	5	6	
BISC0571	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/14/89-03/06/96	6	27	
BISC0580	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/94-11/06/96	2	16	
BISC0603	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	09/12/90-03/06/96	5	5	
BISC0605	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/27/89-11/27/89	0	1	
BISC0607	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/14/91-09/17/92	1	3	
BISC0611	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/94-11/06/96	2	16	
BISC0613	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/11/91-03/06/96	4	15	
BISC0621	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/08/77-08/28/78	0	2	
BISC0628	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/08/77-08/28/78	0	2	
BISC0632	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-12/08/81	1	12	
BISC0636	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/07/77-08/28/78	0	2	
BISC0637	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/07/77-08/28/78	0	2	
BISC0638	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/77-08/28/78	0	2	
BISC0639	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/77-08/28/78	0	2	
BISC0640	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/77-08/28/78	0	2	
BISC0641	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/77-08/24/78	0	2	
BISC0642	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/77-08/24/78	0	2	
BISC0643	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/77-08/24/78	0	2	
BISC0645	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/08/81-03/04/92	10	25	
BISC0646	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/08/77-08/28/78	0	2	
BISC0647	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/08/91-03/06/96	4	8	
BISC0648	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/07/77-08/24/78	0	2	
BISC0649	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/07/77-08/24/78	0	2	
BISC0650	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/08/91-05/08/91	0	1	
BISC0651	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/08/77-08/24/78	0	2	
BISC0658	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/07/89-12/09/93	4	5	
BISC0685	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/08/72-07/22/80	7	13	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0690	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/94-11/06/96	2	16	
BISC0693	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/23/78-03/23/78	0	1	
BISC0694	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/23/78-03/23/78	0	1	
BISC0695	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/23/78-03/23/78	0	1	
BISC0699	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/13/88-03/06/96	7	35	
BISC0729	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/09/89-03/07/96	6	25	
BISC0731	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/94-11/07/96	2	16	
BISC0778	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-09/14/92	12	37	
BISC0786	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/31/75-07/29/80	4	8	
BISC0798	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-03/05/92	11	34	
BISC0047	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-09/11/85	0	1	
BISC0068	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-06/19/86	5	3	
BISC0069	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-09/09/80	0	1	
BISC0076	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-06/17/86	5	3	
BISC0077	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-09/09/80	0	1	
BISC0078	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-06/17/86	5	3	
BISC0079	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-06/17/86	0	2	
BISC0084	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-09/09/80	0	1	
BISC0085	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-06/19/86	0	2	
BISC0107	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-09/11/85	0	1	
BISC0114	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-09/11/85	0	1	
BISC0540	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/16/76-02/23/83	6	4	
BISC0546	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	01/23/76-01/23/76	0	1	
BISC0548	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/14/77-04/14/77	0	1	
BISC0685	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	01/22/76-01/22/76	0	1	
BISC0786	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/13/77-04/13/77	0	1	
BISC0047	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-09/11/85	0	1	
BISC0068	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-06/19/86	5	3	
BISC0069	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-09/09/80	0	1	
BISC0076	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-06/17/86	5	3	
BISC0077	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-09/09/80	0	1	
BISC0078	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-06/17/86	5	3	
BISC0079	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-06/17/86	0	2	
BISC0084	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-09/09/80	0	1	
BISC0085	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-06/19/86	0	2	
BISC0107	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-09/11/85	0	1	
BISC0114	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-09/11/85	0	1	
BISC0540	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/16/76-02/23/83	6	4	
BISC0546	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	01/23/76-01/23/76	0	1	
BISC0685	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	01/22/76-01/22/76	0	1	
BISC0786	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/13/77-04/13/77	0	1	
BISC0546	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/31/75-10/31/75	0	1	
BISC0786	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/31/75-10/31/75	0	1	
BISC0546	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	10/31/75-10/31/75	0	1	
BISC0786	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	10/31/75-10/31/75	0	1	
BISC0569	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/12/71-09/07/71	0	2	
BISC0239	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/17/88-09/02/88	0	2	
BISC0487	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/13/91-03/06/96	4	12	
BISC0516	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/13/91-03/06/96	4	12	
BISC0520	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/13/70-05/13/70	0	1	
BISC0539	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/06/96-03/06/96	0	1	
BISC0540	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/10/82-02/23/83	0	2	
BISC0544	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/29/92-09/17/92	0	2	
BISC0546	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/75-07/22/80	4	7	
BISC0557	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/04/89-12/08/93	4	9	
BISC0561	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/17/93-03/06/96	3	8	
BISC0569	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/13/70-05/13/70	0	1	
BISC0571	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/13/89-03/06/96	6	11	
BISC0581	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/08/77-11/08/77	0	1	
BISC0582	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/08/77-11/08/77	0	1	
BISC0603	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/06/96-03/06/96	0	1	
BISC0605	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/27/89-11/27/89	0	1	
BISC0607	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/14/91-09/17/92	1	3	
BISC0613	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/16/93-03/06/96	3	8	
BISC0621	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/08/77-08/28/78	0	3	
BISC0628	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/08/77-08/28/78	0	3	
BISC0636	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/07/77-08/28/78	0	3	
BISC0637	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/07/77-08/28/78	0	3	
BISC0638	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/77-08/28/78	0	3	
BISC0639	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/77-08/28/78	0	3	
BISC0640	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/77-08/28/78	0	3	
BISC0641	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/77-08/24/78	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0642	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/77-08/24/78	0	3	
BISC0643	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/77-08/24/78	0	3	
BISC0646	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/08/77-08/28/78	0	3	
BISC0647	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/12/93-03/06/96	3	7	
BISC0648	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/07/77-08/24/78	0	3	
BISC0649	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/07/77-08/24/78	0	3	
BISC0651	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/04/78-08/24/78	0	2	
BISC0658	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/07/89-12/09/93	4	5	
BISC0685	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/13/70-07/22/80	10	8	
BISC0693	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/23/78-03/23/78	0	1	
BISC0694	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/23/78-03/23/78	0	1	
BISC0695	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/23/78-03/23/78	0	1	
BISC0699	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/13/89-03/06/96	6	13	
BISC0729	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/09/89-03/07/96	6	13	
BISC0786	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/75-07/29/80	4	8	
BISC0546	No	01035	COBALT, DISSOLVED (UG/L AS CO)	10/31/75-10/31/75	0	1	
BISC0569	No	01035	COBALT, DISSOLVED (UG/L AS CO)	05/12/71-09/07/71	0	2	
BISC0786	No	01035	COBALT, DISSOLVED (UG/L AS CO)	10/31/75-10/31/75	0	1	
BISC0546	No	01036	COBALT, SUSPENDED (UG/L AS CO)	10/31/75-10/31/75	0	1	
BISC0786	No	01036	COBALT, SUSPENDED (UG/L AS CO)	10/31/75-10/31/75	0	1	
BISC0546	No	01037	COBALT, TOTAL (UG/L AS CO)	10/31/75-07/22/80	4	7	
BISC0569	No	01037	COBALT, TOTAL (UG/L AS CO)	05/01/72-05/01/72	0	1	
BISC0685	No	01037	COBALT, TOTAL (UG/L AS CO)	09/08/72-07/22/80	7	6	
BISC0786	No	01037	COBALT, TOTAL (UG/L AS CO)	10/31/75-07/29/80	4	8	
BISC0546	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	01/23/76-01/23/76	0	1	
BISC0685	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	01/22/76-01/22/76	0	1	
BISC0786	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	04/13/77-04/13/77	0	1	
BISC0249	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0250	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0251	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0252	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	4	
BISC0253	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0254	No	01040	COPPER, DISSOLVED (UG/L AS CU)	02/17/71-02/17/71	0	2	
BISC0256	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0257	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0260	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0263	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0264	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0265	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	4	
BISC0267	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	7	
BISC0268	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0270	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0271	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0272	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0282	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0283	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0284	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0285	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0288	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	7	
BISC0289	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0291	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	7	
BISC0293	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0295	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0296	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	7	
BISC0297	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0298	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	6	
BISC0300	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	4	
BISC0301	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	6	
BISC0307	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	7	
BISC0308	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	7	
BISC0311	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	4	
BISC0312	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	6	
BISC0314	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	4	
BISC0317	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	8	
BISC0318	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	6	
BISC0319	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	8	
BISC0325	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	5	
BISC0327	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	6	
BISC0330	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	6	
BISC0332	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	6	
BISC0335	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	8	
BISC0336	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-02/17/71	0	4	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0339	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	8	
BISC0340	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	6	
BISC0342	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	8	
BISC0343	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	4	
BISC0346	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	8	
BISC0347	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	8	
BISC0348	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	8	
BISC0349	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	6	
BISC0353	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	6	
BISC0357	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	8	
BISC0362	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	6	
BISC0363	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-02/17/71	0	4	
BISC0364	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	6	
BISC0366	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	6	
BISC0367	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	6	
BISC0368	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	0	6	
BISC0371	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	0	6	
BISC0378	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	0	1	
BISC0398	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	0	1	
BISC0400	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	4	
BISC0403	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0406	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	4	
BISC0408	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0412	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	4	
BISC0420	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	0	1	
BISC0422	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	4	
BISC0423	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0424	No	01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	0	1	
BISC0425	No	01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	0	1	
BISC0427	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0428	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0429	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0430	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0431	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0436	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0437	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	0	1	
BISC0438	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	4	
BISC0441	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0442	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0444	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	4	
BISC0447	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0448	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	4	
BISC0449	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0450	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0453	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0454	No	01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	0	1	
BISC0455	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0457	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0458	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/24/71	0	3	
BISC0462	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/24/71	0	3	
BISC0467	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	0	5	
BISC0474	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/24/71	0	3	
BISC0483	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-10/14/70	0	4	
BISC0501	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/24/71	0	3	
BISC0503	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	0	1	
BISC0520	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/13/70-09/07/77	7	5	
BISC0540	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/15/74-08/08/75	1	10	
BISC0546	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/31/75-03/24/77	1	3	
BISC0548	No	01040	COPPER, DISSOLVED (UG/L AS CU)	04/26/76-11/30/76	0	2	
BISC0569	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/13/70-05/27/77	7	8	
BISC0685	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/13/70-09/07/77	7	11	
BISC0786	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/31/75-11/30/76	1	2	
BISC0546	No	01041	COPPER, SUSPENDED (UG/L AS CU)	10/31/75-10/31/75	0	1	
BISC0786	No	01041	COPPER, SUSPENDED (UG/L AS CU)	10/31/75-10/31/75	0	1	
BISC0004	No	01042	COPPER, TOTAL (UG/L AS CU)	11/11/82-12/19/84	2	26	
BISC0099	No	01042	COPPER, TOTAL (UG/L AS CU)	11/11/82-12/19/84	2	26	
BISC0199	No	01042	COPPER, TOTAL (UG/L AS CU)	09/14/89-09/16/92	3	17	
BISC0218	No	01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	2	11	
BISC0236	No	01042	COPPER, TOTAL (UG/L AS CU)	01/22/98-09/17/98	0	2	
BISC0239	No	01042	COPPER, TOTAL (UG/L AS CU)	08/17/88-09/02/88	0	2	
BISC0243	No	01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	2	15	
BISC0245	No	01042	COPPER, TOTAL (UG/L AS CU)	09/14/89-09/16/92	3	17	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0290	No	01042	COPPER, TOTAL (UG/L AS CU)	11/11/82-12/19/84	2	26	
BISC0299	No	01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-09/16/92	12	54	
BISC0306	No	01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	2	11	
BISC0487	No	01042	COPPER, TOTAL (UG/L AS CU)	05/13/91-03/06/96	4	12	
BISC0516	No	01042	COPPER, TOTAL (UG/L AS CU)	05/13/91-03/06/96	4	12	
BISC0539	Yes	01042	COPPER, TOTAL (UG/L AS CU)	01/11/89-03/06/96	7	13	
BISC0540	Yes	01042	COPPER, TOTAL (UG/L AS CU)	04/18/75-02/23/83	7	13	
BISC0544	No	01042	COPPER, TOTAL (UG/L AS CU)	06/29/92-09/17/92	0	2	
BISC0546	No	01042	COPPER, TOTAL (UG/L AS CU)	10/31/75-07/22/80	4	7	
BISC0551	No	01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	2	16	
BISC0557	No	01042	COPPER, TOTAL (UG/L AS CU)	05/04/89-12/08/93	4	9	
BISC0561	No	01042	COPPER, TOTAL (UG/L AS CU)	07/10/91-03/06/96	4	16	
BISC0569	No	01042	COPPER, TOTAL (UG/L AS CU)	05/01/72-05/01/72	0	1	
BISC0571	No	01042	COPPER, TOTAL (UG/L AS CU)	09/14/89-03/06/96	6	28	
BISC0580	No	01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	2	16	
BISC0581	No	01042	COPPER, TOTAL (UG/L AS CU)	11/08/77-11/08/77	0	1	
BISC0582	No	01042	COPPER, TOTAL (UG/L AS CU)	11/08/77-11/08/77	0	1	
BISC0603	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/11/90-03/06/96	5	6	
BISC0605	No	01042	COPPER, TOTAL (UG/L AS CU)	11/27/89-11/27/89	0	1	
BISC0607	No	01042	COPPER, TOTAL (UG/L AS CU)	05/14/91-09/17/92	1	3	
BISC0611	No	01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	2	16	
BISC0613	No	01042	COPPER, TOTAL (UG/L AS CU)	07/10/91-03/06/96	4	16	
BISC0621	No	01042	COPPER, TOTAL (UG/L AS CU)	12/08/77-08/28/78	0	2	
BISC0628	No	01042	COPPER, TOTAL (UG/L AS CU)	12/08/77-08/28/78	0	2	
BISC0632	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-06/07/82	2	11	
BISC0636	No	01042	COPPER, TOTAL (UG/L AS CU)	12/07/77-08/28/78	0	2	
BISC0637	No	01042	COPPER, TOTAL (UG/L AS CU)	12/07/77-08/28/78	0	2	
BISC0638	No	01042	COPPER, TOTAL (UG/L AS CU)	12/06/77-08/28/78	0	2	
BISC0639	No	01042	COPPER, TOTAL (UG/L AS CU)	12/06/77-08/28/78	0	2	
BISC0640	No	01042	COPPER, TOTAL (UG/L AS CU)	12/06/77-08/28/78	0	2	
BISC0641	No	01042	COPPER, TOTAL (UG/L AS CU)	12/06/77-08/24/78	0	2	
BISC0642	No	01042	COPPER, TOTAL (UG/L AS CU)	12/06/77-08/24/78	0	2	
BISC0643	No	01042	COPPER, TOTAL (UG/L AS CU)	12/06/77-08/24/78	0	2	
BISC0644	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	2	11	
BISC0645	No	01042	COPPER, TOTAL (UG/L AS CU)	05/03/82-09/16/92	10	47	
BISC0646	No	01042	COPPER, TOTAL (UG/L AS CU)	12/08/77-08/28/78	0	2	
BISC0647	No	01042	COPPER, TOTAL (UG/L AS CU)	05/08/91-03/06/96	4	8	
BISC0648	No	01042	COPPER, TOTAL (UG/L AS CU)	12/07/77-08/24/78	0	2	
BISC0649	No	01042	COPPER, TOTAL (UG/L AS CU)	12/07/77-08/24/78	0	2	
BISC0650	No	01042	COPPER, TOTAL (UG/L AS CU)	05/08/91-05/08/91	0	1	
BISC0651	No	01042	COPPER, TOTAL (UG/L AS CU)	08/24/78-08/24/78	0	1	
BISC0658	No	01042	COPPER, TOTAL (UG/L AS CU)	11/07/89-12/09/93	4	5	
BISC0685	No	01042	COPPER, TOTAL (UG/L AS CU)	09/08/72-07/22/80	7	6	
BISC0690	No	01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	2	16	
BISC0693	No	01042	COPPER, TOTAL (UG/L AS CU)	03/23/78-03/23/78	0	1	
BISC0694	No	01042	COPPER, TOTAL (UG/L AS CU)	03/23/78-03/23/78	0	1	
BISC0695	No	01042	COPPER, TOTAL (UG/L AS CU)	03/23/78-03/23/78	0	1	
BISC0699	No	01042	COPPER, TOTAL (UG/L AS CU)	07/13/88-03/06/96	7	35	
BISC0729	No	01042	COPPER, TOTAL (UG/L AS CU)	05/09/89-03/07/96	6	25	
BISC0731	No	01042	COPPER, TOTAL (UG/L AS CU)	05/05/94-11/07/96	2	16	
BISC0778	No	01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-09/14/92	12	59	
BISC0779	No	01042	COPPER, TOTAL (UG/L AS CU)	05/05/94-11/07/96	2	11	
BISC0786	No	01042	COPPER, TOTAL (UG/L AS CU)	10/31/75-07/29/80	4	8	
BISC0798	No	01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-09/14/92	12	59	
BISC0799	No	01042	COPPER, TOTAL (UG/L AS CU)	05/05/94-11/07/96	2	11	
BISC0047	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/11/85-09/11/85	0	1	
BISC0068	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/09/80-06/19/86	5	3	
BISC0069	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/09/80-09/09/80	0	1	
BISC0076	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/09/80-06/17/86	5	3	
BISC0077	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/09/80-09/09/80	0	1	
BISC0078	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/09/80-06/17/86	5	3	
BISC0079	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/11/85-06/17/86	0	2	
BISC0084	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/09/80-09/09/80	0	1	
BISC0085	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/11/85-06/19/86	0	2	
BISC0107	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/11/85-09/11/85	0	1	
BISC0114	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/11/85-09/11/85	0	1	
BISC0540	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/16/76-02/23/83	6	4	
BISC0546	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	01/23/76-01/23/76	0	1	
BISC0548	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	04/14/77-04/14/77	0	1	
BISC0685	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	01/22/76-01/22/76	0	1	
BISC0786	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	04/13/77-04/13/77	0	1	
BISC0004	No	01045	IRON, TOTAL (UG/L AS FE)	12/20/83-12/20/83	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0068	No	01045	IRON, TOTAL (UG/L AS FE)	06/19/86-06/19/86	0	1	
BISC0076	No	01045	IRON, TOTAL (UG/L AS FE)	06/17/86-06/17/86	0	1	
BISC0078	No	01045	IRON, TOTAL (UG/L AS FE)	06/17/86-06/17/86	0	1	
BISC0079	No	01045	IRON, TOTAL (UG/L AS FE)	06/17/86-06/17/86	0	1	
BISC0085	No	01045	IRON, TOTAL (UG/L AS FE)	06/19/86-06/19/86	0	1	
BISC0098	No	01045	IRON, TOTAL (UG/L AS FE)	08/17/88-09/02/88	0	2	
BISC0099	No	01045	IRON, TOTAL (UG/L AS FE)	12/20/83-12/20/83	0	1	
BISC0147	No	01045	IRON, TOTAL (UG/L AS FE)	08/17/88-09/02/88	0	2	
BISC0206	No	01045	IRON, TOTAL (UG/L AS FE)	08/17/88-09/02/88	0	2	
BISC0236	No	01045	IRON, TOTAL (UG/L AS FE)	09/17/98-09/17/98	0	1	
BISC0239	No	01045	IRON, TOTAL (UG/L AS FE)	08/17/88-09/02/88	0	2	
BISC0290	No	01045	IRON, TOTAL (UG/L AS FE)	12/20/83-12/20/83	0	1	
BISC0299	No	01045	IRON, TOTAL (UG/L AS FE)	07/14/80-10/08/85	5	20	
BISC0487	No	01045	IRON, TOTAL (UG/L AS FE)	05/13/91-05/13/91	0	1	
BISC0516	No	01045	IRON, TOTAL (UG/L AS FE)	05/13/91-05/13/91	0	1	
BISC0520	No	01045	IRON, TOTAL (UG/L AS FE)	10/05/73-09/07/77	3	4	
BISC0540	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/23/74-02/23/83	8	37	
BISC0544	No	01045	IRON, TOTAL (UG/L AS FE)	05/14/91-05/14/91	0	1	
BISC0546	No	01045	IRON, TOTAL (UG/L AS FE)	10/31/75-07/22/80	4	8	
BISC0569	No	01045	IRON, TOTAL (UG/L AS FE)	05/01/72-05/27/77	5	6	
BISC0581	No	01045	IRON, TOTAL (UG/L AS FE)	11/08/77-11/08/77	0	1	
BISC0582	No	01045	IRON, TOTAL (UG/L AS FE)	11/08/77-11/08/77	0	1	
BISC0607	No	01045	IRON, TOTAL (UG/L AS FE)	05/14/91-05/14/91	0	1	
BISC0621	No	01045	IRON, TOTAL (UG/L AS FE)	12/08/77-08/28/78	0	3	
BISC0628	No	01045	IRON, TOTAL (UG/L AS FE)	12/08/77-08/28/78	0	3	
BISC0632	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/11/80-12/08/81	1	7	
BISC0636	No	01045	IRON, TOTAL (UG/L AS FE)	12/07/77-08/28/78	0	3	
BISC0637	No	01045	IRON, TOTAL (UG/L AS FE)	12/07/77-08/28/78	0	3	
BISC0638	No	01045	IRON, TOTAL (UG/L AS FE)	12/06/77-08/28/78	0	3	
BISC0639	No	01045	IRON, TOTAL (UG/L AS FE)	12/06/77-08/28/78	0	3	
BISC0640	No	01045	IRON, TOTAL (UG/L AS FE)	12/06/77-08/28/78	0	3	
BISC0641	No	01045	IRON, TOTAL (UG/L AS FE)	12/06/77-08/24/78	0	3	
BISC0642	No	01045	IRON, TOTAL (UG/L AS FE)	12/06/77-08/24/78	0	3	
BISC0643	No	01045	IRON, TOTAL (UG/L AS FE)	12/06/77-08/24/78	0	3	
BISC0645	No	01045	IRON, TOTAL (UG/L AS FE)	05/03/82-10/08/85	3	14	
BISC0646	No	01045	IRON, TOTAL (UG/L AS FE)	12/08/77-08/28/78	0	3	
BISC0648	No	01045	IRON, TOTAL (UG/L AS FE)	12/07/77-08/24/78	0	3	
BISC0649	No	01045	IRON, TOTAL (UG/L AS FE)	12/07/77-08/24/78	0	3	
BISC0651	No	01045	IRON, TOTAL (UG/L AS FE)	04/04/78-08/24/78	0	2	
BISC0658	No	01045	IRON, TOTAL (UG/L AS FE)	05/13/91-05/13/91	0	1	
BISC0685	No	01045	IRON, TOTAL (UG/L AS FE)	09/08/72-07/22/80	7	12	
BISC0693	No	01045	IRON, TOTAL (UG/L AS FE)	03/23/78-03/23/78	0	1	
BISC0694	No	01045	IRON, TOTAL (UG/L AS FE)	03/23/78-03/23/78	0	1	
BISC0695	No	01045	IRON, TOTAL (UG/L AS FE)	03/23/78-03/23/78	0	1	
BISC0699	No	01045	IRON, TOTAL (UG/L AS FE)	05/13/91-05/13/91	0	1	
BISC0729	No	01045	IRON, TOTAL (UG/L AS FE)	05/15/91-05/15/91	0	1	
BISC0778	No	01045	IRON, TOTAL (UG/L AS FE)	07/14/80-10/08/85	5	25	
BISC0786	No	01045	IRON, TOTAL (UG/L AS FE)	10/31/75-07/29/80	4	8	
BISC0798	No	01045	IRON, TOTAL (UG/L AS FE)	07/14/80-10/08/85	5	24	
BISC0249	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-02/17/71	0	4	
BISC0250	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0251	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0252	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	4	
BISC0253	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0254	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-02/17/71	0	4	
BISC0256	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0257	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0260	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0263	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0264	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0265	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0267	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	7	
BISC0268	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0270	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0271	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0272	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0282	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	6	
BISC0283	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0284	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0285	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0288	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	7	
BISC0289	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0291	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	6	
BISC0293	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0295	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0296	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	6	
BISC0297	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0298	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-02/17/71	0	5	
BISC0300	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0301	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	6	
BISC0307	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	7	
BISC0308	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	7	
BISC0311	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0312	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0314	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	4	
BISC0317	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	8	
BISC0318	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	6	
BISC0319	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	8	
BISC0325	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	6	
BISC0327	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	6	
BISC0330	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	6	
BISC0332	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	6	
BISC0335	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	8	
BISC0336	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-02/17/71	0	4	
BISC0339	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	8	
BISC0340	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	6	
BISC0342	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	8	
BISC0343	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0346	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	8	
BISC0347	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	8	
BISC0348	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	8	
BISC0349	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	6	
BISC0352	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/06/66-05/06/66	0	1	
BISC0353	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	5	
BISC0354	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-05/12/67	1	2	
BISC0357	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	8	
BISC0362	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	6	
BISC0363	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	6	
BISC0364	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	6	
BISC0366	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	6	
BISC0367	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	6	
BISC0368	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	0	6	
BISC0370	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-05/03/66	0	1	
BISC0371	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	0	8	
BISC0378	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	0	1	
BISC0400	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	4	
BISC0403	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0406	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	4	
BISC0408	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0412	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0420	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	0	1	
BISC0422	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/24/71	0	3	
BISC0423	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0424	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	0	1	
BISC0425	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	0	1	
BISC0427	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0428	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0429	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0430	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0431	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0436	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-10/14/70	0	4	
BISC0437	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	0	1	
BISC0438	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	4	
BISC0441	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0442	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0444	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	4	
BISC0447	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0448	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	4	
BISC0449	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0450	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0453	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0454	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	0	1	
BISC0455	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0457	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0458	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/24/71	0	3	
BISC0462	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/24/71	0	3	
BISC0467	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	0	5	
BISC0474	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/24/71	0	3	
BISC0483	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-10/14/70	0	4	
BISC0496	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-05/12/67	1	2	
BISC0501	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/24/71	0	3	
BISC0503	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	0	1	
BISC0520	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/13/70-09/07/77	7	5	
BISC0545	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-05/12/67	1	2	
BISC0546	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-01/23/76	9	3	
BISC0548	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/26/76-11/30/76	0	2	
BISC0569	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-05/27/77	11	9	
BISC0604	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/12/67-05/12/67	0	1	
BISC0664	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-05/12/67	1	2	
BISC0685	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-09/07/77	11	12	
BISC0732	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/25/78-05/25/78	0	1	
BISC0786	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-11/30/76	10	3	
BISC0520	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/13/70-09/07/77	7	5	
BISC0546	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/31/75-01/23/76	0	2	
BISC0548	No	01049	LEAD, DISSOLVED (UG/L AS PB)	04/26/76-11/30/76	0	2	
BISC0569	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/13/70-05/27/77	7	8	
BISC0685	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/13/70-09/07/77	7	10	
BISC0786	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/31/75-11/30/76	1	2	
BISC0520	No	01050	LEAD, SUSPENDED (UG/L AS PB)	10/05/73-09/07/77	3	4	
BISC0546	No	01050	LEAD, SUSPENDED (UG/L AS PB)	10/31/75-01/23/76	0	2	
BISC0569	No	01050	LEAD, SUSPENDED (UG/L AS PB)	10/05/73-05/27/77	3	5	
BISC0685	No	01050	LEAD, SUSPENDED (UG/L AS PB)	10/05/73-09/07/77	3	6	
BISC0786	No	01050	LEAD, SUSPENDED (UG/L AS PB)	10/31/75-10/31/75	0	1	
BISC0004	No	01051	LEAD, TOTAL (UG/L AS PB)	11/11/82-12/19/84	2	26	
BISC0099	No	01051	LEAD, TOTAL (UG/L AS PB)	11/11/82-12/19/84	2	26	
BISC0199	No	01051	LEAD, TOTAL (UG/L AS PB)	09/14/89-09/16/92	3	17	
BISC0218	No	01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	2	11	
BISC0239	No	01051	LEAD, TOTAL (UG/L AS PB)	08/17/88-09/02/88	0	2	
BISC0243	No	01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	2	15	
BISC0245	No	01051	LEAD, TOTAL (UG/L AS PB)	09/14/89-09/16/92	3	17	
BISC0290	No	01051	LEAD, TOTAL (UG/L AS PB)	11/11/82-12/19/84	2	26	
BISC0299	No	01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-09/16/92	12	52	
BISC0306	No	01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	2	11	
BISC0487	No	01051	LEAD, TOTAL (UG/L AS PB)	05/13/91-03/06/96	4	12	
BISC0516	No	01051	LEAD, TOTAL (UG/L AS PB)	05/13/91-03/06/96	4	12	
BISC0520	No	01051	LEAD, TOTAL (UG/L AS PB)	10/05/73-09/07/77	3	4	
BISC0539	Yes	01051	LEAD, TOTAL (UG/L AS PB)	01/11/89-03/06/96	7	13	
BISC0540	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/15/74-02/23/83	8	23	
BISC0544	No	01051	LEAD, TOTAL (UG/L AS PB)	06/29/92-09/17/92	0	2	
BISC0546	No	01051	LEAD, TOTAL (UG/L AS PB)	10/31/75-07/22/80	4	8	
BISC0551	No	01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	2	16	
BISC0557	No	01051	LEAD, TOTAL (UG/L AS PB)	05/04/89-12/08/93	4	9	
BISC0561	No	01051	LEAD, TOTAL (UG/L AS PB)	07/10/91-03/06/96	4	16	
BISC0569	No	01051	LEAD, TOTAL (UG/L AS PB)	05/01/72-05/27/77	5	6	
BISC0571	No	01051	LEAD, TOTAL (UG/L AS PB)	09/14/89-03/06/96	6	28	
BISC0580	No	01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	2	16	
BISC0581	No	01051	LEAD, TOTAL (UG/L AS PB)	11/08/77-11/08/77	0	1	
BISC0582	No	01051	LEAD, TOTAL (UG/L AS PB)	11/08/77-11/08/77	0	1	
BISC0603	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/11/90-03/06/96	5	6	
BISC0605	No	01051	LEAD, TOTAL (UG/L AS PB)	11/27/89-11/27/89	0	1	
BISC0607	No	01051	LEAD, TOTAL (UG/L AS PB)	05/14/91-09/17/92	1	3	
BISC0611	No	01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	2	16	
BISC0613	No	01051	LEAD, TOTAL (UG/L AS PB)	07/10/91-03/06/96	4	16	
BISC0621	No	01051	LEAD, TOTAL (UG/L AS PB)	12/08/77-08/28/78	0	3	
BISC0625	Yes	01051	LEAD, TOTAL (UG/L AS PB)	04/30/81-04/30/81	0	1	
BISC0628	No	01051	LEAD, TOTAL (UG/L AS PB)	12/08/77-08/28/78	0	3	
BISC0632	Yes	01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-12/08/81	1	10	
BISC0635	Yes	01051	LEAD, TOTAL (UG/L AS PB)	04/30/81-04/30/81	0	1	
BISC0636	No	01051	LEAD, TOTAL (UG/L AS PB)	12/07/77-08/28/78	0	3	
BISC0637	No	01051	LEAD, TOTAL (UG/L AS PB)	12/07/77-08/28/78	0	3	
BISC0638	No	01051	LEAD, TOTAL (UG/L AS PB)	12/06/77-08/28/78	0	3	
BISC0639	No	01051	LEAD, TOTAL (UG/L AS PB)	12/06/77-08/28/78	0	3	
BISC0640	No	01051	LEAD, TOTAL (UG/L AS PB)	12/06/77-04/04/78	0	2	
BISC0641	No	01051	LEAD, TOTAL (UG/L AS PB)	12/06/77-08/24/78	0	3	
BISC0642	No	01051	LEAD, TOTAL (UG/L AS PB)	12/06/77-08/24/78	0	3	
BISC0643	No	01051	LEAD, TOTAL (UG/L AS PB)	12/06/77-08/24/78	0	3	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0644	Yes	01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	2	11	
BISC0645	No	01051	LEAD, TOTAL (UG/L AS PB)	05/03/82-09/16/92	10	46	
BISC0646	No	01051	LEAD, TOTAL (UG/L AS PB)	12/08/77-08/28/78	0	3	
BISC0647	No	01051	LEAD, TOTAL (UG/L AS PB)	05/08/91-03/06/96	4	8	
BISC0648	No	01051	LEAD, TOTAL (UG/L AS PB)	12/07/77-08/24/78	0	3	
BISC0649	No	01051	LEAD, TOTAL (UG/L AS PB)	12/07/77-08/24/78	0	3	
BISC0650	No	01051	LEAD, TOTAL (UG/L AS PB)	05/08/91-05/08/91	0	1	
BISC0651	No	01051	LEAD, TOTAL (UG/L AS PB)	04/04/78-08/24/78	0	2	
BISC0658	No	01051	LEAD, TOTAL (UG/L AS PB)	11/07/89-12/09/93	4	5	
BISC0670	No	01051	LEAD, TOTAL (UG/L AS PB)	04/30/81-04/30/81	0	1	
BISC0675	No	01051	LEAD, TOTAL (UG/L AS PB)	04/30/81-04/30/81	0	1	
BISC0676	No	01051	LEAD, TOTAL (UG/L AS PB)	04/30/81-04/30/81	0	1	
BISC0678	No	01051	LEAD, TOTAL (UG/L AS PB)	04/30/81-04/30/81	0	1	
BISC0685	No	01051	LEAD, TOTAL (UG/L AS PB)	09/08/72-07/22/80	7	13	
BISC0690	No	01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	2	16	
BISC0693	No	01051	LEAD, TOTAL (UG/L AS PB)	03/23/78-03/23/78	0	1	
BISC0694	No	01051	LEAD, TOTAL (UG/L AS PB)	03/23/78-03/23/78	0	1	
BISC0695	No	01051	LEAD, TOTAL (UG/L AS PB)	03/23/78-03/23/78	0	1	
BISC0699	No	01051	LEAD, TOTAL (UG/L AS PB)	07/13/88-03/06/96	7	35	
BISC0729	No	01051	LEAD, TOTAL (UG/L AS PB)	05/09/89-03/07/96	6	25	
BISC0731	No	01051	LEAD, TOTAL (UG/L AS PB)	05/05/94-11/07/96	2	16	
BISC0778	No	01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-09/14/92	12	55	
BISC0779	No	01051	LEAD, TOTAL (UG/L AS PB)	05/05/94-11/07/96	2	11	
BISC0786	No	01051	LEAD, TOTAL (UG/L AS PB)	10/31/75-07/29/80	4	8	
BISC0798	No	01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-09/14/92	12	60	
BISC0799	No	01051	LEAD, TOTAL (UG/L AS PB)	05/05/94-11/07/96	2	11	
BISC0047	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/11/85-09/11/85	0	1	
BISC0068	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/09/80-06/19/86	5	3	
BISC0069	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/09/80-09/09/80	0	1	
BISC0076	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/09/80-06/17/86	5	3	
BISC0077	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/09/80-09/09/80	0	1	
BISC0078	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/09/80-06/17/86	5	3	
BISC0079	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/11/85-06/17/86	0	2	
BISC0084	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/09/80-09/09/80	0	1	
BISC0085	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/11/85-06/19/86	0	2	
BISC0107	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/11/85-09/11/85	0	1	
BISC0114	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/11/85-09/11/85	0	1	
BISC0540	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/16/76-02/23/83	6	4	
BISC0546	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	01/23/76-01/23/76	0	1	
BISC0548	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/14/77-04/14/77	0	1	
BISC0685	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	01/22/76-01/22/76	0	1	
BISC0786	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/13/77-04/13/77	0	1	
BISC0546	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	01/23/76-01/23/76	0	1	
BISC0685	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	01/22/76-01/22/76	0	1	
BISC0786	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	04/13/77-04/13/77	0	1	
BISC0520	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/05/73-09/07/77	3	4	
BISC0546	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/31/75-01/23/76	0	2	
BISC0569	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/05/73-05/27/77	3	5	
BISC0685	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/05/73-09/07/77	3	6	
BISC0786	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/31/75-10/31/75	0	1	
BISC0239	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/17/88-09/02/88	0	2	
BISC0487	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/13/91-03/06/96	4	11	
BISC0516	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/13/91-03/06/96	4	11	
BISC0520	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/05/73-09/07/77	3	4	
BISC0539	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/96-03/06/96	0	1	
BISC0544	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/29/92-06/29/92	0	1	
BISC0546	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/75-07/22/80	4	8	
BISC0557	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/04/89-12/08/93	4	8	
BISC0561	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/17/93-03/06/96	3	8	
BISC0569	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/01/72-05/27/77	5	6	
BISC0571	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/13/89-03/06/96	6	10	
BISC0572	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/21/69-04/21/69	0	1	
BISC0603	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/96-03/06/96	0	1	
BISC0607	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/14/91-06/26/92	1	2	
BISC0613	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/16/93-03/06/96	3	8	
BISC0621	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/08/77-08/28/78	0	3	
BISC0628	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/08/77-08/28/78	0	3	
BISC0636	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/07/77-08/28/78	0	3	
BISC0637	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/07/77-08/28/78	0	3	
BISC0638	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/77-08/28/78	0	3	
BISC0639	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/77-08/28/78	0	3	
BISC0640	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/77-08/28/78	0	3	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0641	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/77-08/24/78	0	3	
BISC0642	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/77-08/24/78	0	3	
BISC0643	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/77-08/24/78	0	3	
BISC0646	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/08/77-08/28/78	0	3	
BISC0647	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/12/93-03/06/96	3	7	
BISC0648	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/07/77-08/24/78	0	3	
BISC0649	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/07/77-08/24/78	0	3	
BISC0651	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/04/78-08/24/78	0	2	
BISC0658	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/07/89-12/09/93	4	4	
BISC0685	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/08/72-07/22/80	7	13	
BISC0693	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/23/78-03/23/78	0	1	
BISC0694	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/23/78-03/23/78	0	1	
BISC0695	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/23/78-03/23/78	0	1	
BISC0699	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/13/89-03/06/96	6	12	
BISC0729	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/09/89-03/07/96	6	12	
BISC0786	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/75-07/29/80	4	8	
BISC0354	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/12/67-05/12/67	0	1	
BISC0496	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/12/67-05/12/67	0	1	
BISC0520	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/13/70-09/07/77	7	5	
BISC0545	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/12/67-05/12/67	0	1	
BISC0546	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/31/75-01/23/76	0	2	
BISC0548	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/26/76-11/30/76	0	2	
BISC0569	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/13/70-05/27/77	7	8	
BISC0604	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/12/67-05/12/67	0	1	
BISC0664	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/12/67-05/12/67	0	1	
BISC0685	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/13/70-09/07/77	7	10	
BISC0786	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/31/75-11/30/76	1	2	
BISC0487	No	01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	1	4	
BISC0516	No	01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	1	4	
BISC0539	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	03/06/96-03/06/96	0	1	
BISC0561	No	01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	1	4	
BISC0571	No	01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	1	4	
BISC0603	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	03/06/96-03/06/96	0	1	
BISC0613	No	01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	1	4	
BISC0647	No	01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	1	4	
BISC0699	No	01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	1	4	
BISC0729	No	01059	THALLIUM, TOTAL (UG/L AS TL)	09/15/94-03/07/96	1	4	
BISC0487	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/05/91-03/06/96	4	5	
BISC0516	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/05/91-03/06/96	4	5	
BISC0520	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/05/73-09/07/77	3	4	
BISC0539	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	03/06/96-03/06/96	0	1	
BISC0546	No	01067	NICKEL, TOTAL (UG/L AS NI)	01/23/76-10/19/77	1	2	
BISC0557	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/01/91-11/01/91	0	1	
BISC0561	No	01067	NICKEL, TOTAL (UG/L AS NI)	09/14/94-03/06/96	1	4	
BISC0569	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/05/73-05/27/77	3	5	
BISC0571	No	01067	NICKEL, TOTAL (UG/L AS NI)	09/14/94-03/06/96	1	4	
BISC0603	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	03/06/96-03/06/96	0	1	
BISC0613	No	01067	NICKEL, TOTAL (UG/L AS NI)	09/14/94-03/06/96	1	4	
BISC0647	No	01067	NICKEL, TOTAL (UG/L AS NI)	09/14/94-03/06/96	1	4	
BISC0685	No	01067	NICKEL, TOTAL (UG/L AS NI)	06/07/73-09/07/77	4	7	
BISC0699	No	01067	NICKEL, TOTAL (UG/L AS NI)	09/14/94-03/06/96	1	4	
BISC0729	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/24/91-03/07/96	4	5	
BISC0786	No	01067	NICKEL, TOTAL (UG/L AS NI)	04/13/77-10/19/77	0	2	
BISC0548	No	01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	04/26/76-04/14/77	0	2	
BISC0487	No	01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	1	4	
BISC0516	No	01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	1	4	
BISC0539	Yes	01077	SILVER, TOTAL (UG/L AS AG)	03/06/96-03/06/96	0	1	
BISC0561	No	01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	1	4	
BISC0571	No	01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	1	4	
BISC0603	Yes	01077	SILVER, TOTAL (UG/L AS AG)	03/06/96-03/06/96	0	1	
BISC0613	No	01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	1	4	
BISC0621	No	01077	SILVER, TOTAL (UG/L AS AG)	12/08/77-08/28/78	0	2	
BISC0628	No	01077	SILVER, TOTAL (UG/L AS AG)	12/08/77-08/28/78	0	2	
BISC0636	No	01077	SILVER, TOTAL (UG/L AS AG)	12/07/77-08/28/78	0	2	
BISC0637	No	01077	SILVER, TOTAL (UG/L AS AG)	12/07/77-08/28/78	0	2	
BISC0638	No	01077	SILVER, TOTAL (UG/L AS AG)	12/06/77-08/28/78	0	2	
BISC0639	No	01077	SILVER, TOTAL (UG/L AS AG)	12/06/77-08/28/78	0	2	
BISC0640	No	01077	SILVER, TOTAL (UG/L AS AG)	12/06/77-08/28/78	0	2	
BISC0641	No	01077	SILVER, TOTAL (UG/L AS AG)	12/06/77-08/24/78	0	2	
BISC0642	No	01077	SILVER, TOTAL (UG/L AS AG)	12/06/77-08/24/78	0	2	
BISC0643	No	01077	SILVER, TOTAL (UG/L AS AG)	12/06/77-08/24/78	0	2	
BISC0646	No	01077	SILVER, TOTAL (UG/L AS AG)	12/08/77-08/28/78	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0647	No	01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	1	4	
BISC0648	No	01077	SILVER, TOTAL (UG/L AS AG)	12/07/77-08/24/78	0	2	
BISC0649	No	01077	SILVER, TOTAL (UG/L AS AG)	12/07/77-08/24/78	0	2	
BISC0651	No	01077	SILVER, TOTAL (UG/L AS AG)	08/24/78-08/24/78	0	1	
BISC0693	No	01077	SILVER, TOTAL (UG/L AS AG)	03/23/78-03/23/78	0	1	
BISC0694	No	01077	SILVER, TOTAL (UG/L AS AG)	03/23/78-03/23/78	0	1	
BISC0695	No	01077	SILVER, TOTAL (UG/L AS AG)	03/23/78-03/23/78	0	1	
BISC0699	No	01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	1	4	
BISC0729	No	01077	SILVER, TOTAL (UG/L AS AG)	09/15/94-03/07/96	1	4	
BISC0331	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/19/75-12/19/75	0	1	
BISC0354	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/12/67	0	1	
BISC0496	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/12/67	0	1	
BISC0518	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	07/11/85-07/11/85	0	1	
BISC0519	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	07/11/85-07/11/85	0	1	
BISC0520	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/13/70-09/07/77	7	5	
BISC0521	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	07/11/85-07/11/85	0	1	
BISC0545	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/12/67	0	1	
BISC0546	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/31/75-03/06/80	4	6	
BISC0548	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/26/76-04/14/77	0	3	
BISC0569	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/13/70-05/27/77	7	9	
BISC0570	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/13/70-05/13/70	0	1	
BISC0604	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/12/67	0	1	
BISC0621	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/08/77-08/28/78	0	3	
BISC0628	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/08/77-08/28/78	0	3	
BISC0636	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/07/77-08/28/78	0	3	
BISC0637	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/07/77-08/28/78	0	3	
BISC0638	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/06/77-08/28/78	0	3	
BISC0639	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/06/77-08/28/78	0	3	
BISC0640	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/06/77-08/28/78	0	3	
BISC0641	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/06/77-08/24/78	0	3	
BISC0642	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/04/78-08/24/78	0	2	
BISC0643	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/06/77-08/24/78	0	3	
BISC0646	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/08/77-08/28/78	0	3	
BISC0648	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/07/77-08/24/78	0	3	
BISC0649	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/07/77-08/24/78	0	3	
BISC0651	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/08/77-08/24/78	0	3	
BISC0664	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/12/67	0	1	
BISC0685	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/13/70-03/19/80	9	14	
BISC0691	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/13/70	3	2	
BISC0693	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	03/23/78-03/23/78	0	1	
BISC0694	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	03/23/78-03/23/78	0	1	
BISC0695	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	03/23/78-03/23/78	0	1	
BISC0727	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/04/70	2	2	
BISC0732	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/06/77-05/25/78	1	2	
BISC0786	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	03/10/71-02/28/80	8	9	
BISC0546	No	01081	STRONTIUM, SUSPENDED (UG/L AS SR)	03/06/80-03/06/80	0	1	
BISC0685	No	01081	STRONTIUM, SUSPENDED (UG/L AS SR)	03/19/80-03/19/80	0	1	
BISC0786	No	01081	STRONTIUM, SUSPENDED (UG/L AS SR)	02/28/80-02/28/80	0	1	
BISC0546	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	10/19/77-07/22/80	2	6	
BISC0685	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	04/04/78-07/22/80	2	5	
BISC0786	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	04/13/77-07/29/80	3	7	
BISC0243	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/09/94-11/06/96	1	11	
BISC0249	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0250	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0251	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0252	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0253	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	4	
BISC0254	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0256	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	4	
BISC0257	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	4	
BISC0260	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	4	
BISC0263	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0264	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0265	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	4	
BISC0267	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0268	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	4	
BISC0270	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0271	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0272	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0282	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0283	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0284	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0285	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	4	
BISC0288	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0289	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0291	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0293	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0295	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0296	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0297	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0298	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	3	
BISC0300	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	4	
BISC0301	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	4	
BISC0307	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0308	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0311	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	4	
BISC0312	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0314	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	4	
BISC0317	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0318	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0319	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0325	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0327	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0330	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	02/17/71-03/17/71	0	4	
BISC0332	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0335	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0336	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-02/17/71	0	4	
BISC0339	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0340	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0342	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0343	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	5	
BISC0346	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0347	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0348	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0349	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0353	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0357	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0362	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0363	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0364	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0366	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0367	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	4	
BISC0368	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0371	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	0	6	
BISC0378	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0398	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0400	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0403	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0406	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0408	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0412	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0420	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0422	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0423	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0424	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0425	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0427	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0428	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0429	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0430	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0431	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0436	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0437	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0438	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0441	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0442	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0444	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0447	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0448	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0449	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0450	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0453	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0454	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0455	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0458	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0462	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0467	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0474	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0483	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0501	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0503	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	0	1	
BISC0520	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/13/70-09/07/77	7	5	
BISC0546	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/31/75-01/23/76	0	2	
BISC0548	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/26/76-11/30/76	0	2	
BISC0551	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/07/94-11/06/96	1	12	
BISC0569	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/13/70-05/27/77	7	8	
BISC0572	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/21/69-04/21/69	0	1	
BISC0580	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/09/94-11/06/96	1	12	
BISC0611	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/09/94-11/06/96	1	12	
BISC0685	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/13/70-09/07/77	7	10	
BISC0690	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/09/94-11/06/96	1	12	
BISC0731	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/10/94-11/07/96	1	12	
BISC0786	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/31/75-11/30/76	1	2	
BISC0546	No	01091	ZINC, SUSPENDED (UG/L ZN)	10/31/75-10/31/75	0	1	
BISC0786	No	01091	ZINC, SUSPENDED (UG/L ZN)	10/31/75-10/31/75	0	1	
BISC0004	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/16/83-12/20/83	0	3	
BISC0099	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/16/83-12/20/83	0	3	
BISC0199	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/14/89-09/16/92	3	12	
BISC0218	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-11/06/96	2	11	
BISC0236	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/22/98-09/17/98	0	2	
BISC0239	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/17/88-09/02/88	0	2	
BISC0243	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-01/10/96	1	4	
BISC0245	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/14/89-09/16/92	3	13	
BISC0290	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/16/83-12/20/83	0	3	
BISC0299	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-09/16/92	12	52	
BISC0306	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-11/06/96	2	11	
BISC0487	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/05/91-03/06/96	4	11	
BISC0516	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/05/91-03/06/96	4	11	
BISC0539	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	01/11/89-03/06/96	7	13	
BISC0540	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	09/23/74-02/23/83	8	22	
BISC0544	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/29/92-09/17/92	0	2	
BISC0546	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/31/75-10/19/77	1	2	
BISC0551	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-01/10/96	1	4	
BISC0557	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/04/89-12/08/93	4	9	
BISC0561	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/06/92-03/06/96	3	11	
BISC0569	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/01/72-05/01/72	0	1	
BISC0571	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/14/89-03/06/96	6	24	
BISC0580	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-01/10/96	1	4	
BISC0603	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/11/90-03/06/96	5	6	
BISC0605	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/27/89-11/27/89	0	1	
BISC0607	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/26/92-09/17/92	0	2	
BISC0611	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-01/10/96	1	4	
BISC0613	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/06/92-03/06/96	3	11	
BISC0621	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/08/77-08/28/78	0	3	
BISC0628	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/08/77-08/28/78	0	3	
BISC0632	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-12/08/81	1	11	
BISC0636	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/07/77-08/28/78	0	3	
BISC0637	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/07/77-08/28/78	0	3	
BISC0638	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/06/77-08/28/78	0	3	
BISC0639	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/06/77-08/28/78	0	3	
BISC0640	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/06/77-08/28/78	0	3	
BISC0641	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/06/77-08/24/78	0	3	
BISC0642	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/06/77-08/24/78	0	3	
BISC0643	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/06/77-08/24/78	0	3	
BISC0644	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-11/06/96	2	11	
BISC0645	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/05/82-09/16/92	10	49	
BISC0646	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/08/77-08/28/78	0	3	
BISC0647	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/08/91-03/06/96	4	8	
BISC0648	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/07/77-08/24/78	0	3	
BISC0649	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/07/77-08/24/78	0	3	
BISC0650	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/08/91-05/08/91	0	1	
BISC0651	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/04/78-08/24/78	0	2	
BISC0658	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/07/89-12/09/93	4	4	
BISC0685	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/08/72-09/08/72	0	1	
BISC0690	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-01/10/96	1	4	
BISC0693	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/23/78-03/23/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0694	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/23/78-03/23/78	0	1	
BISC0695	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/23/78-03/23/78	0	1	
BISC0699	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/13/88-03/06/96	7	29	
BISC0729	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/09/89-03/07/96	6	19	
BISC0731	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/05/94-01/11/96	1	4	
BISC0778	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-09/14/92	12	59	
BISC0779	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/05/94-11/07/96	2	11	
BISC0786	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/31/75-10/19/77	1	3	
BISC0798	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-09/14/92	12	60	
BISC0799	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/05/94-11/07/96	2	11	
BISC0047	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/11/85-09/11/85	0	1	
BISC0068	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/09/80-06/19/86	5	3	
BISC0069	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/09/80-09/09/80	0	1	
BISC0076	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/09/80-06/17/86	5	3	
BISC0077	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/09/80-09/09/80	0	1	
BISC0078	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/09/80-06/17/86	5	3	
BISC0079	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/11/85-06/17/86	0	2	
BISC0084	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/09/80-09/09/80	0	1	
BISC0085	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/11/85-06/19/86	0	2	
BISC0107	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/11/85-09/11/85	0	1	
BISC0114	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/11/85-09/11/85	0	1	
BISC0540	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/16/76-02/23/83	6	4	
BISC0546	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	01/23/76-01/23/76	0	1	
BISC0548	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	04/14/77-04/14/77	0	1	
BISC0685	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	01/22/76-01/22/76	0	1	
BISC0786	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	04/13/77-04/13/77	0	1	
BISC0487	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/07/96	1	4	
BISC0516	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/07/96	1	4	
BISC0539	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	03/06/96-03/06/96	0	1	
BISC0561	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/06/96	1	4	
BISC0571	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/06/96	1	4	
BISC0603	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	03/06/96-03/06/96	0	1	
BISC0613	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/06/96	1	4	
BISC0647	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/06/96	1	4	
BISC0699	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/06/96	1	4	
BISC0729	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/15/94-03/07/96	1	4	
BISC0548	No	01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	04/26/76-04/26/76	0	1	
BISC0520	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/05/73-09/07/77	3	4	
BISC0546	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	01/23/76-01/23/76	0	1	
BISC0569	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/05/73-05/27/77	3	5	
BISC0621	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/08/77-08/28/78	0	2	
BISC0628	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/08/77-08/28/78	0	2	
BISC0636	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/07/77-08/28/78	0	2	
BISC0637	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/07/77-08/28/78	0	2	
BISC0638	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/77-08/28/78	0	2	
BISC0639	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/77-08/28/78	0	2	
BISC0640	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/77-08/28/78	0	2	
BISC0641	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/77-08/24/78	0	2	
BISC0642	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/77-08/24/78	0	2	
BISC0643	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/77-08/24/78	0	2	
BISC0646	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/08/77-08/28/78	0	2	
BISC0648	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/07/77-08/24/78	0	2	
BISC0649	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/07/77-08/24/78	0	2	
BISC0651	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/24/78-08/24/78	0	1	
BISC0685	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/07/73-09/07/77	4	7	
BISC0693	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/23/78-03/23/78	0	1	
BISC0694	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/23/78-03/23/78	0	1	
BISC0695	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/23/78-03/23/78	0	1	
BISC0548	No	01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	04/26/76-04/14/77	0	2	
BISC0548	No	01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	04/26/76-04/14/77	0	2	
BISC0249	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0250	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0251	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0252	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0253	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0254	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0256	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0257	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0260	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0263	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0264	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0265	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0267	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	7	
BISC0268	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0270	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0271	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0272	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0282	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0283	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0284	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0285	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0288	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	7	
BISC0289	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0291	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	7	
BISC0293	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0295	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0296	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	7	
BISC0297	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	1	
BISC0298	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	8	
BISC0300	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0301	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	7	
BISC0307	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	7	
BISC0308	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	8	
BISC0311	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0312	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0314	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0317	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	8	
BISC0318	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0319	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	8	
BISC0325	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0327	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0330	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	8	
BISC0332	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0335	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	7	
BISC0339	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	8	
BISC0340	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0342	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	8	
BISC0343	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0346	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	8	
BISC0347	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	8	
BISC0348	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	7	
BISC0349	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0353	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0357	No	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	8	
BISC0362	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0363	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0364	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0366	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0367	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	7	
BISC0368	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	0	2	
BISC0371	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	0	8	
BISC0378	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	0	4	
BISC0398	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	0	4	
BISC0400	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	0	3	
BISC0403	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	0	4	
BISC0406	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	0	5	
BISC0408	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	0	4	
BISC0412	No	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	0	5	
BISC0420	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	0	4	
BISC0422	No	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	0	5	
BISC0423	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	0	2	
BISC0424	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	0	4	
BISC0425	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	0	3	
BISC0427	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	0	2	
BISC0428	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	0	2	
BISC0429	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	0	2	
BISC0430	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	0	2	
BISC0431	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	0	6	
BISC0436	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	0	2	
BISC0438	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	0	4	
BISC0441	No	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	0	6	
BISC0442	No	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	0	5	
BISC0444	No	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	0	3	
BISC0447	No	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	0	6	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0448	No	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	0	3	
BISC0449	No	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	0	4	
BISC0450	No	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	0	2	
BISC0453	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	0	2	
BISC0454	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	0	4	
BISC0455	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	0	2	
BISC0457	No	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	0	4	
BISC0462	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	0	4	
BISC0467	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	0	2	
BISC0483	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	0	2	
BISC0502	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	0	4	
BISC0503	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	0	4	
BISC0487	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/29/92-03/06/96	3	9	
BISC0516	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/26/92-03/06/96	3	9	
BISC0539	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	03/06/96-03/06/96	0	1	
BISC0544	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/29/92-06/29/92	0	1	
BISC0557	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/29/92-12/08/93	1	5	
BISC0561	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/17/93-03/06/96	3	8	
BISC0571	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/26/92-03/06/96	3	10	
BISC0603	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	03/06/96-03/06/96	0	1	
BISC0607	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/26/92-06/26/92	0	1	
BISC0613	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/16/93-03/06/96	3	8	
BISC0621	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/08/77-12/08/77	0	1	
BISC0628	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/08/77-12/08/77	0	1	
BISC0636	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/07/77-12/07/77	0	1	
BISC0637	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/07/77-12/07/77	0	1	
BISC0638	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/06/77-12/06/77	0	1	
BISC0639	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/06/77-12/06/77	0	1	
BISC0640	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/06/77-12/06/77	0	1	
BISC0641	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/06/77-12/06/77	0	1	
BISC0643	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/06/77-12/06/77	0	1	
BISC0647	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/12/93-03/06/96	3	7	
BISC0648	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/07/77-12/07/77	0	1	
BISC0649	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/07/77-12/07/77	0	1	
BISC0651	No	01147	SELENIUM, TOTAL (UG/L AS SE)	12/08/77-12/08/77	0	1	
BISC0658	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/26/92-12/09/93	1	2	
BISC0693	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/23/78-03/23/78	0	1	
BISC0694	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/23/78-03/23/78	0	1	
BISC0695	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/23/78-03/23/78	0	1	
BISC0699	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/26/92-03/06/96	3	10	
BISC0729	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/26/92-03/07/96	3	9	
BISC0068	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/09/80-09/09/80	0	1	
BISC0069	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/09/80-09/09/80	0	1	
BISC0076	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/09/80-09/09/80	0	1	
BISC0077	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/09/80-09/09/80	0	1	
BISC0078	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/09/80-09/09/80	0	1	
BISC0084	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/09/80-09/09/80	0	1	
BISC0540	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/16/76-02/23/83	6	4	
BISC0546	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	01/23/76-01/23/76	0	1	
BISC0548	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	04/14/77-04/14/77	0	1	
BISC0685	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	01/22/76-01/22/76	0	1	
BISC0786	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	04/13/77-04/13/77	0	1	
BISC0251	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0252	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	1	
BISC0265	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	1	
BISC0270	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0272	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0283	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0288	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0289	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	
BISC0291	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0295	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	
BISC0297	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	3	
BISC0301	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	3	
BISC0307	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0308	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0312	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0317	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	2	
BISC0318	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	3	
BISC0319	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	2	
BISC0325	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	3	
BISC0330	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0335	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	
BISC0336	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	3	
BISC0339	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0342	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	2	
BISC0343	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0346	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	
BISC0348	Yes	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0349	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	2	
BISC0357	No	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	2	
BISC0362	Yes	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0366	Yes	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	
BISC0368	Yes	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	
BISC0371	Yes	01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	
BISC0251	No	01511	ALPHA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0252	No	01511	ALPHA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0265	No	01511	ALPHA, DISSOLVED	01/13/71-01/13/71	0	1	
BISC0270	No	01511	ALPHA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0272	No	01511	ALPHA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0283	No	01511	ALPHA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0288	No	01511	ALPHA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0289	No	01511	ALPHA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0291	No	01511	ALPHA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0295	No	01511	ALPHA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0297	No	01511	ALPHA, DISSOLVED	01/13/71-02/17/71	0	3	
BISC0301	No	01511	ALPHA, DISSOLVED	01/13/71-02/17/71	0	3	
BISC0307	No	01511	ALPHA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0308	No	01511	ALPHA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0312	No	01511	ALPHA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0317	No	01511	ALPHA, DISSOLVED	02/17/71-02/17/71	0	2	
BISC0318	No	01511	ALPHA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0319	No	01511	ALPHA, DISSOLVED	02/17/71-02/17/71	0	2	
BISC0325	No	01511	ALPHA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0330	No	01511	ALPHA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0335	No	01511	ALPHA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0336	No	01511	ALPHA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0339	No	01511	ALPHA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0342	No	01511	ALPHA, DISSOLVED	02/17/71-02/17/71	0	2	
BISC0343	No	01511	ALPHA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0346	No	01511	ALPHA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0348	Yes	01511	ALPHA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0349	No	01511	ALPHA, DISSOLVED	02/17/71-02/17/71	0	2	
BISC0357	No	01511	ALPHA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0362	Yes	01511	ALPHA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0368	Yes	01511	ALPHA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0371	Yes	01511	ALPHA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0377	No	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/31/79-10/31/79	0	1	
BISC0390	No	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/31/79-10/31/79	0	1	
BISC0377	No	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/31/79-10/31/79	0	1	
BISC0390	No	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/31/79-10/31/79	0	1	
BISC0251	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0252	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0265	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	1	
BISC0270	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0272	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0283	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0288	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0291	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0295	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	1	
BISC0297	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	3	
BISC0301	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	3	
BISC0307	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0308	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0312	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0317	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	2	
BISC0318	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0319	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	2	
BISC0325	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0330	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	
BISC0335	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	
BISC0336	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	4	
BISC0339	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	3	
BISC0342	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0343	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0346	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	
BISC0348	Yes	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0349	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	2	
BISC0357	No	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	2	
BISC0362	Yes	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	0	2	
BISC0366	Yes	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	
BISC0368	Yes	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	
BISC0371	Yes	03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	0	1	
BISC0251	No	03511	BETA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0252	No	03511	BETA, DISSOLVED	01/13/71-01/13/71	0	1	
BISC0265	No	03511	BETA, DISSOLVED	01/13/71-01/13/71	0	1	
BISC0270	No	03511	BETA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0272	No	03511	BETA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0283	No	03511	BETA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0288	No	03511	BETA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0289	No	03511	BETA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0291	No	03511	BETA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0295	No	03511	BETA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0297	No	03511	BETA, DISSOLVED	01/13/71-02/17/71	0	3	
BISC0301	No	03511	BETA, DISSOLVED	01/13/71-02/17/71	0	3	
BISC0307	No	03511	BETA, DISSOLVED	01/13/71-02/17/71	0	3	
BISC0308	No	03511	BETA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0312	No	03511	BETA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0317	No	03511	BETA, DISSOLVED	02/17/71-02/17/71	0	2	
BISC0318	No	03511	BETA, DISSOLVED	01/13/71-02/17/71	0	3	
BISC0319	No	03511	BETA, DISSOLVED	02/17/71-02/17/71	0	2	
BISC0325	No	03511	BETA, DISSOLVED	01/13/71-02/17/71	0	3	
BISC0330	No	03511	BETA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0335	No	03511	BETA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0336	No	03511	BETA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0339	No	03511	BETA, DISSOLVED	01/13/71-02/17/71	0	4	
BISC0342	No	03511	BETA, DISSOLVED	01/13/71-02/17/71	0	2	
BISC0343	No	03511	BETA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0346	No	03511	BETA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0348	Yes	03511	BETA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0349	No	03511	BETA, DISSOLVED	02/17/71-02/17/71	0	2	
BISC0357	No	03511	BETA, DISSOLVED	02/17/71-02/17/71	0	2	
BISC0362	Yes	03511	BETA, DISSOLVED	01/13/71-01/13/71	0	2	
BISC0366	Yes	03511	BETA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0368	Yes	03511	BETA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0371	Yes	03511	BETA, DISSOLVED	02/17/71-02/17/71	0	1	
BISC0377	No	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	02/01/78-10/31/79	1	3	
BISC0390	No	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	02/01/78-10/31/79	1	3	
BISC0377	No	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	02/01/78-10/31/79	1	3	
BISC0390	No	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	02/01/78-10/31/79	1	3	
BISC0004	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	11/11/82-12/19/84	2	26	
BISC0099	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	11/11/82-12/19/84	2	26	
BISC0290	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	11/11/82-12/19/84	2	26	
BISC0523	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	01/15/82-02/26/82	0	4	
BISC0524	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	01/29/82-01/29/82	0	1	
BISC0525	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	01/15/82-02/26/82	0	4	
BISC0527	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	01/15/82-02/26/82	0	4	
BISC0625	Yes	03582	OIL AND GREASE, WATER, TOTAL MG/L	04/30/81-04/30/81	0	1	
BISC0635	Yes	03582	OIL AND GREASE, WATER, TOTAL MG/L	04/30/81-04/30/81	0	3	
BISC0668	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	01/15/82-02/12/82	0	3	
BISC0670	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	04/30/81-04/30/81	0	3	
BISC0671	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	01/15/82-02/26/82	0	4	
BISC0673	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	01/15/82-02/12/82	0	3	
BISC0675	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	04/30/81-04/30/81	0	3	
BISC0676	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	04/30/81-04/30/81	0	3	
BISC0678	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	04/30/81-04/30/81	0	3	
BISC0744	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	02/11/82-03/29/83	1	6	
BISC0746	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	02/11/82-02/11/82	0	2	
BISC0755	No	03582	OIL AND GREASE, WATER, TOTAL MG/L	02/11/82-03/29/83	1	6	
BISC0487	No	03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	0	1	
BISC0516	No	03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	0	1	
BISC0561	No	03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	0	1	
BISC0571	No	03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	0	1	
BISC0613	No	03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	0	1	
BISC0647	No	03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	0	1	
BISC0699	No	03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	0	1	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0729	No	03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/09/95-03/09/95	0	1	
BISC0209	No	03886	MERCURY,TOTAL, IN FISH, WET WEIGHT MG/KG	03/10/94-03/10/94	0	3	
BISC0487	No	04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/11/92-12/01/92	0	2	
BISC0487	No	04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/11/92-12/01/92	0	2	
BISC0487	No	04254	METALAXYL, TOTAL, WATER UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	04254	METALAXYL, TOTAL, WATER UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	04254	METALAXYL, TOTAL, WATER UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	04254	METALAXYL, TOTAL, WATER UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	04254	METALAXYL, TOTAL, WATER UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	04254	METALAXYL, TOTAL, WATER UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	04254	METALAXYL, TOTAL, WATER UG/L	09/11/92-09/11/92	0	1	
BISC0377	No	09511	RADIUM 226, DISSOLVED, RADON METHOD	02/01/78-02/01/78	0	1	
BISC0390	No	09511	RADIUM 226, DISSOLVED, RADON METHOD	02/01/78-02/01/78	0	1	
BISC0487	No	22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	06/26/92-06/29/92	0	2	
BISC0516	No	22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	11/05/91-06/26/92	0	2	
BISC0544	No	22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	06/29/92-06/29/92	0	1	
BISC0557	No	22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	11/01/91-06/29/92	0	2	
BISC0571	No	22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	06/26/92-06/26/92	0	1	
BISC0607	No	22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	06/26/92-06/26/92	0	1	
BISC0658	No	22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	06/26/92-06/26/92	0	1	
BISC0699	No	22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	11/01/91-11/01/91	0	1	
BISC0487	No	30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/11/92-12/01/92	0	2	
BISC0004	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/19/83-12/19/84	1	24	
BISC0099	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/19/83-12/19/84	1	24	
BISC0148	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/14/89-12/09/92	3	38	
BISC0189	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/14/89-12/09/92	3	38	
BISC0266	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	13	128	
BISC0279	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/13/72-04/26/72	0	4	
BISC0290	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/19/83-12/19/84	1	24	
BISC0299	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	13	135	
BISC0302	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	13	123	
BISC0360	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	13	128	
BISC0380	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	13	129	
BISC0384	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	13	129	
BISC0433	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/87-06/23/87	0	3	
BISC0487	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/89-12/04/96	7	39	
BISC0507	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/15/79-12/15/80	1	15	
BISC0509	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	13	128	
BISC0516	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/89-12/04/96	7	37	
BISC0539	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	8	85	
BISC0540	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/15/74-06/01/78	3	36	
BISC0542	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	13	130	
BISC0544	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/89-09/17/92	3	9	
BISC0557	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/89-12/08/93	4	13	
BISC0561	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/17/93-11/15/95	2	10	
BISC0571	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/27/89-12/09/93	4	12	
BISC0605	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/27/89-05/02/90	0	3	
BISC0607	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/11/89-09/17/92	3	9	
BISC0613	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/16/93-12/07/93	0	4	
BISC0621	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/77-08/28/78	0	3	
BISC0625	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/05/81-05/05/81	0	6	
BISC0628	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/77-08/28/78	0	3	
BISC0632	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	13	139	
BISC0635	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/05/81-05/05/81	0	6	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0636	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/07/77-08/28/78	0	3	
BISC0637	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/07/77-04/05/78	0	2	
BISC0638	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/06/77-08/28/78	0	3	
BISC0639	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/06/77-04/05/78	0	2	
BISC0640	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/06/77-08/28/78	0	3	
BISC0641	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/06/77-08/24/78	0	3	
BISC0642	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/06/77-04/04/78	0	2	
BISC0643	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/06/77-04/04/78	0	2	
BISC0645	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	8	93	
BISC0646	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/77-08/28/78	0	3	
BISC0647	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/12/93-08/26/93	0	3	
BISC0648	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/07/77-08/24/78	0	3	
BISC0649	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/07/77-08/24/78	0	3	
BISC0651	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/77-08/24/78	0	3	
BISC0658	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/11/89-12/09/93	4	10	
BISC0670	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/05/81-05/05/81	0	6	
BISC0675	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/05/81-05/05/81	0	6	
BISC0676	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/05/81-05/05/81	0	6	
BISC0678	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/05/81-05/05/81	0	6	
BISC0699	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/13/89-12/07/93	4	14	
BISC0708	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	13	132	
BISC0721	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	13	144	A
BISC0729	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/18/89-12/09/93	4	13	
BISC0737	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/07/96-11/07/96	0	1	
BISC0744	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/11/82-03/29/83	1	6	
BISC0746	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/11/82-02/11/82	0	2	
BISC0747	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	0	4	
BISC0749	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	0	4	
BISC0751	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	0	4	
BISC0752	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	0	4	
BISC0753	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	0	4	
BISC0755	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/11/82-03/29/83	1	6	
BISC0756	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	0	4	
BISC0757	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	0	4	
BISC0760	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	0	4	
BISC0761	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	0	4	
BISC0764	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	13	135	A
BISC0767	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	13	140	A
BISC0778	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	8	93	
BISC0791	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/09/92-12/10/92	0	4	
BISC0793	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	13	127	
BISC0798	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	13	142	A
BISC0010	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/73-03/26/73	0	1	
BISC0017	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/73-03/26/73	0	1	
BISC0218	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	4	46	
BISC0243	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	4	45	
BISC0276	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/19/73-03/26/73	0	2	
BISC0277	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/19/73-03/26/73	0	2	
BISC0278	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/19/73-03/26/73	0	2	
BISC0540	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	8	70	
BISC0549	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	14	134	
BISC0551	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/10/91-09/15/93	2	26	
BISC0580	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/09/89-09/15/93	4	46	
BISC0609	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/11/90-09/15/93	3	34	
BISC0611	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/10/91-09/15/93	2	26	
BISC0644	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	14	153	A
BISC0661	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/07/89-09/15/93	4	43	
BISC0663	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	5	59	
BISC0681	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	5	59	
BISC0690	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	5	59	
BISC0731	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/11/90-09/16/93	3	38	
BISC0779	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	14	152	A
BISC0199	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	09/14/89-12/09/92	3	37	
BISC0245	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	09/14/89-12/09/92	3	36	
BISC0539	Yes	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	4	46	
BISC0561	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/10/91-12/09/92	1	17	
BISC0571	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/89-12/09/92	3	39	
BISC0603	Yes	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/11/90-12/09/92	2	25	
BISC0613	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/10/91-12/09/92	1	17	
BISC0645	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	4	54	
BISC0647	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/89-12/09/92	3	34	
BISC0650	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	4	50	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0682	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	4	50	
BISC0699	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	4	50	
BISC0729	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/11/90-12/10/92	2	29	
BISC0778	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/10/92	4	51	
BISC0540	Yes	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/15/74-10/14/75	1	15	
BISC0199	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-12/09/92	3	37	
BISC0218	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	4	46	
BISC0243	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	4	45	
BISC0245	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-12/09/92	3	36	
BISC0426	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	0	1	
BISC0497	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	0	1	
BISC0532	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	0	1	
BISC0539	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	4	46	
BISC0540	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	8	70	
BISC0549	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	14	129	
BISC0551	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/10/91-09/15/93	2	26	
BISC0561	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/10/91-12/09/92	1	17	
BISC0571	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-12/09/92	3	39	
BISC0580	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/09/89-09/15/93	4	46	
BISC0603	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/90-12/09/92	2	25	
BISC0609	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/90-09/15/93	3	34	
BISC0611	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/10/91-09/15/93	2	26	
BISC0613	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/10/91-12/09/92	1	17	
BISC0644	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	14	150	A
BISC0645	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	4	54	
BISC0647	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-12/09/92	3	34	
BISC0650	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-12/09/92	4	49	
BISC0661	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-09/15/93	4	43	
BISC0663	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	5	57	
BISC0681	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	5	57	
BISC0682	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	4	50	
BISC0684	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	0	1	
BISC0690	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	5	58	
BISC0699	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	4	50	
BISC0729	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/90-12/10/92	2	28	
BISC0731	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/90-09/16/93	3	37	
BISC0733	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	0	1	
BISC0778	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/10/92	4	51	
BISC0779	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	14	150	A
BISC0785	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	0	1	
BISC0792	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	0	1	
BISC0800	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	0	1	
BISC0805	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	0	1	
BISC0001	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/85-01/24/85	0	1	
BISC0002	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/85-01/24/85	0	1	
BISC0003	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	0	1	
BISC0005	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	0	1	
BISC0007	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	0	1	
BISC0050	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	0	1	
BISC0064	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-02/20/85	0	1	
BISC0065	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	0	1	
BISC0095	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	0	1	
BISC0100	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-02/20/85	0	1	
BISC0115	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	6	43	
BISC0148	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/14/89-12/09/92	3	38	
BISC0180	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	6	45	
BISC0189	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/14/89-12/09/92	3	38	
BISC0218	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	3	39	
BISC0243	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	3	37	
BISC0255	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	17	91	T,S
BISC0266	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	13	127	
BISC0299	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	13	134	
BISC0302	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	13	121	
BISC0303	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	17	122	T,S
BISC0306	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	17	93	T,S
BISC0360	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	13	126	
BISC0361	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	17	94	T,S
BISC0380	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	13	128	
BISC0381	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	17	99	T,S
BISC0384	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	13	128	
BISC0387	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	17	95	T,S
BISC0479	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-07/19/88	0	4	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0487	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	7	39	
BISC0507	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/15/79-12/15/80	1	15	
BISC0509	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	13	127	
BISC0511	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	17	98	T,S
BISC0516	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	7	37	
BISC0539	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	8	84	
BISC0542	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	13	129	
BISC0544	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-09/17/92	3	9	
BISC0549	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	3	39	
BISC0551	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	3	38	
BISC0552	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	17	91	T,S
BISC0555	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-07/19/88	0	4	
BISC0557	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/08/93	4	13	
BISC0561	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/17/93-11/15/95	2	10	
BISC0571	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/27/89-12/09/93	4	11	
BISC0580	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	3	38	
BISC0605	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-05/02/90	2	6	
BISC0607	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/11/89-09/17/92	3	9	
BISC0609	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	3	39	
BISC0610	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	17	101	T,S
BISC0611	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	3	38	
BISC0613	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/93-12/07/93	0	4	
BISC0625	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	0	6	
BISC0632	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	13	136	
BISC0635	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	0	6	
BISC0644	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	3	39	
BISC0645	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	8	92	
BISC0647	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/12/93-08/26/93	0	3	
BISC0658	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/11/89-12/09/93	4	10	
BISC0661	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	3	37	
BISC0663	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	3	39	
BISC0670	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	0	6	
BISC0675	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	0	6	
BISC0676	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	0	6	
BISC0678	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	0	6	
BISC0681	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	3	38	
BISC0690	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	3	38	
BISC0696	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-07/19/88	0	3	
BISC0699	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/13/89-12/07/93	4	14	
BISC0708	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	13	131	
BISC0709	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	17	95	T,S
BISC0721	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	13	143	A
BISC0722	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	17	102	T,S
BISC0725	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-07/19/88	0	4	
BISC0729	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/18/89-12/09/93	4	13	
BISC0731	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/08/93-12/05/96	3	38	
BISC0737	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/96-11/07/96	0	1	
BISC0744	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/11/82-03/29/83	1	6	
BISC0746	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/11/82-02/11/82	0	2	
BISC0747	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	0	4	
BISC0749	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	0	4	
BISC0751	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	0	4	
BISC0752	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	0	4	
BISC0753	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	0	4	
BISC0755	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/11/82-03/29/83	1	6	
BISC0756	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	0	4	
BISC0757	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	0	4	
BISC0760	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	0	4	
BISC0761	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	0	4	
BISC0763	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	17	101	T,S
BISC0764	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	13	134	A
BISC0767	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	13	141	A
BISC0769	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	17	116	T,S
BISC0778	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	8	92	
BISC0779	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/05/96	3	38	
BISC0791	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/92-12/10/92	0	4	
BISC0793	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	13	126	
BISC0795	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	17	107	T,S
BISC0798	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	13	142	A
BISC0799	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	17	116	T,S
BISC0433	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	05/05/87-06/23/87	0	2	
BISC0621	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/08/77-08/28/78	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0628	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/08/77-08/28/78	0	3	
BISC0636	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/07/77-08/28/78	0	3	
BISC0637	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/07/77-04/05/78	0	2	
BISC0638	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-08/28/78	0	3	
BISC0639	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-04/05/78	0	2	
BISC0640	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-08/28/78	0	3	
BISC0641	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-08/24/78	0	3	
BISC0642	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-04/04/78	0	2	
BISC0643	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-04/04/78	0	2	
BISC0646	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/08/77-08/28/78	0	3	
BISC0648	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/07/77-08/24/78	0	3	
BISC0649	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/07/77-08/24/78	0	3	
BISC0651	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/08/77-08/24/78	0	3	
BISC0115	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/09/90-12/04/96	6	46	
BISC0180	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/19/89-12/04/96	7	49	
BISC0218	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	3	39	
BISC0243	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	3	37	
BISC0255	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	17	104	T,S
BISC0303	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	17	136	T,S
BISC0306	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	17	103	T,S
BISC0361	Yes	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	17	104	T,S
BISC0381	Yes	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	17	112	T,S
BISC0387	Yes	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	17	108	T,S
BISC0511	Yes	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	17	108	T,S
BISC0549	Yes	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	3	39	
BISC0551	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	3	38	
BISC0552	Yes	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	17	99	T,S
BISC0580	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	3	38	
BISC0609	Yes	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	3	38	
BISC0610	Yes	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	17	112	T,S
BISC0611	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	3	37	
BISC0644	Yes	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	3	39	
BISC0661	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	3	37	
BISC0663	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	3	38	
BISC0681	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	3	38	
BISC0690	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	3	38	
BISC0709	Yes	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	17	101	T,S
BISC0722	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	17	110	T,S
BISC0731	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/08/93-12/05/96	3	39	
BISC0763	Yes	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	17	114	T,S
BISC0769	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	17	136	T,S
BISC0779	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/05/96	3	39	
BISC0795	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	17	123	T,S
BISC0799	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	17	126	S
BISC0433	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/22/87-06/23/87	0	3	
BISC0487	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/89-12/09/93	4	13	
BISC0516	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/89-12/09/93	4	12	
BISC0544	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/89-09/17/92	3	9	
BISC0557	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/89-12/08/93	4	12	
BISC0561	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	02/17/93-12/08/93	0	3	
BISC0571	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/27/89-12/09/93	4	10	
BISC0607	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/11/89-09/17/92	3	9	
BISC0613	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	02/16/93-12/07/93	0	4	
BISC0621	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/77-08/28/78	0	3	
BISC0628	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/77-08/28/78	0	3	
BISC0636	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/07/77-08/28/78	0	3	
BISC0637	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/07/77-04/05/78	0	2	
BISC0638	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-08/28/78	0	3	
BISC0639	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-08/28/78	0	3	
BISC0640	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-08/28/78	0	3	
BISC0641	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-08/24/78	0	3	
BISC0642	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-04/04/78	0	2	
BISC0643	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-04/04/78	0	2	
BISC0646	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/77-04/04/78	0	2	
BISC0647	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	02/12/93-08/26/93	0	2	
BISC0648	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/07/77-08/24/78	0	3	
BISC0649	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/07/77-08/24/78	0	3	
BISC0651	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/77-08/24/78	0	3	
BISC0658	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/11/89-12/09/93	4	10	
BISC0699	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/13/89-12/07/93	4	14	
BISC0729	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/18/89-12/09/93	4	13	
BISC0540	Yes	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	04/14/81-04/14/81	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0507	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/15/79-12/15/80	1	15	
BISC0625	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/05/81-05/05/81	0	6	
BISC0635	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/05/81-05/05/81	0	6	
BISC0670	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/05/81-05/05/81	0	6	
BISC0675	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/05/81-05/05/81	0	6	
BISC0676	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/05/81-05/05/81	0	6	
BISC0678	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/05/81-05/05/81	0	6	
BISC0747	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	0	2	
BISC0749	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	0	2	
BISC0751	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	0	2	
BISC0752	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	0	2	
BISC0753	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	0	2	
BISC0756	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	0	2	
BISC0757	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	0	2	
BISC0760	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	0	2	
BISC0761	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	0	2	
BISC0487	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	06/26/92-03/06/96	3	4	
BISC0516	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	11/05/91-03/06/96	4	4	
BISC0539	Yes	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	06/29/92-06/29/92	0	1	
BISC0557	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/04/89-06/29/92	3	4	
BISC0561	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	11/13/89-03/06/96	6	4	
BISC0603	Yes	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	06/26/92-06/26/92	0	1	
BISC0613	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0658	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	11/07/89-06/26/92	2	2	
BISC0699	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	11/13/89-03/06/96	6	4	
BISC0729	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/09/89-03/07/96	6	3	
BISC0487	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	06/26/92-03/06/96	3	5	
BISC0516	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	06/29/92-09/17/92	0	2	
BISC0557	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/04/89-09/17/92	3	5	
BISC0561	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	06/26/92-09/17/92	0	2	
BISC0613	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0658	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	11/07/89-09/16/92	2	3	
BISC0699	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	11/13/89-03/06/96	6	5	
BISC0729	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/09/89-03/07/96	6	4	
BISC0487	No	32104	BROMOFORM,WHOLE WATER,UG/L	06/26/92-03/06/96	3	5	
BISC0516	No	32104	BROMOFORM,WHOLE WATER,UG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	32104	BROMOFORM,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	32104	BROMOFORM,WHOLE WATER,UG/L	06/29/92-09/17/92	0	2	
BISC0557	No	32104	BROMOFORM,WHOLE WATER,UG/L	05/04/89-09/17/92	3	5	
BISC0561	No	32104	BROMOFORM,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	32104	BROMOFORM,WHOLE WATER,UG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	32104	BROMOFORM,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	32104	BROMOFORM,WHOLE WATER,UG/L	06/26/92-09/17/92	0	2	
BISC0613	No	32104	BROMOFORM,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	32104	BROMOFORM,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0658	No	32104	BROMOFORM,WHOLE WATER,UG/L	11/07/89-09/16/92	2	3	
BISC0699	No	32104	BROMOFORM,WHOLE WATER,UG/L	11/13/89-03/06/96	6	5	
BISC0729	No	32104	BROMOFORM,WHOLE WATER,UG/L	05/09/89-03/07/96	6	4	
BISC0487	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/26/92-09/21/92	0	3	
BISC0516	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	11/05/91-09/11/92	0	3	
BISC0544	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/29/92-09/17/92	0	2	
BISC0557	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	11/01/91-09/17/92	0	3	
BISC0571	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/26/92-06/26/92	0	1	
BISC0607	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/26/92-09/17/92	0	2	
BISC0658	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/26/92-06/26/92	0	1	
BISC0699	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	11/01/91-09/11/92	0	2	
BISC0729	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	09/10/92-09/10/92	0	1	
BISC0487	No	32106	CHLOROFORM,WHOLE WATER,UG/L	06/26/92-03/06/96	3	5	
BISC0516	No	32106	CHLOROFORM,WHOLE WATER,UG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	32106	CHLOROFORM,WHOLE WATER,UG/L	06/29/92-09/17/92	0	2	
BISC0557	No	32106	CHLOROFORM,WHOLE WATER,UG/L	05/04/89-09/17/92	3	5	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0561	No	32106	CHLOROFORM,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	32106	CHLOROFORM,WHOLE WATER,UG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	32106	CHLOROFORM,WHOLE WATER,UG/L	06/26/92-09/17/92	0	2	
BISC0613	No	32106	CHLOROFORM,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	32106	CHLOROFORM,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0658	No	32106	CHLOROFORM,WHOLE WATER,UG/L	11/07/89-09/16/92	2	3	
BISC0699	No	32106	CHLOROFORM,WHOLE WATER,UG/L	11/13/89-03/06/96	6	5	
BISC0729	No	32106	CHLOROFORM,WHOLE WATER,UG/L	05/09/89-03/07/96	6	4	
BISC0062	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	7	115	
BISC0098	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	4	23	
BISC0115	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	0	3	
BISC0143	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	4	22	
BISC0179	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	7	115	
BISC0180	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	0	3	
BISC0206	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	4	23	
BISC0218	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	0	3	
BISC0231	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/18/94-11/15/98	4	21	
BISC0232	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	7	116	
BISC0235	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	7	115	
BISC0241	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	4	23	
BISC0243	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	0	3	
BISC0269	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-05/15/96	1	21	
BISC0273	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/16/96-12/09/98	2	27	
BISC0280	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-05/15/96	1	21	
BISC0306	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	0	3	
BISC0329	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-05/15/96	1	21	
BISC0337	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	4	47	
BISC0375	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-05/15/96	1	21	
BISC0376	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-05/15/96	1	21	
BISC0385	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	4	47	
BISC0392	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-05/15/96	1	21	
BISC0402	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	4	47	
BISC0461	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	4	47	
BISC0471	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	4	48	
BISC0540	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/75-05/18/83	8	33	
BISC0541	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-05/14/96	1	21	
BISC0549	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	0	3	
BISC0552	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	0	3	
BISC0554	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	4	48	
BISC0565	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	4	47	
BISC0568	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	4	47	
BISC0593	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	4	47	
BISC0595	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	4	47	
BISC0609	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	0	3	
BISC0610	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	0	3	
BISC0692	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	4	47	
BISC0704	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	4	47	
BISC0707	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	4	47	
BISC0710	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	4	47	
BISC0716	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-05/14/96	1	21	
BISC0726	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	4	47	
BISC0745	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/16/96-12/08/98	2	27	
BISC0754	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-05/14/96	1	21	
BISC0772	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-05/14/96	1	21	
BISC0789	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/16/96-12/08/98	2	27	
BISC0797	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/16/96-12/08/98	2	27	
BISC0115	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/13/94-12/04/96	2	30	
BISC0148	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	3	39	
BISC0180	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/13/94-12/04/96	2	28	
BISC0189	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	3	38	
BISC0199	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	3	39	
BISC0218	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/13/94-12/04/96	2	29	
BISC0243	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/13/94-12/04/96	2	29	
BISC0245	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	3	38	
BISC0299	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	13	120	
BISC0306	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/13/94-12/04/96	2	30	
BISC0610	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/13/94-12/04/96	2	30	
BISC0632	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	12	124	
BISC0701	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-06/28/88	5	18	
BISC0712	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	11	41	
BISC0720	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	11	37	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0741	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	11	39	
BISC0764	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/08/80-09/08/80	0	1	
BISC0098	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	4	23	
BISC0143	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	4	23	
BISC0206	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	4	23	
BISC0231	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/18/94-11/15/98	4	21	
BISC0241	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	4	23	
BISC0540	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	03/18/75-07/13/82	7	19	
BISC0098	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	4	23	
BISC0143	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	4	22	
BISC0206	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	4	23	
BISC0231	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/18/94-11/15/98	4	21	
BISC0241	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	4	23	
BISC0540	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	03/18/75-11/02/77	2	18	
BISC0098	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/15/94-11/15/98	4	23	
BISC0115	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-12/04/96	2	33	
BISC0143	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/15/94-11/15/98	4	22	
BISC0148	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	3	39	
BISC0180	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-12/04/96	2	31	
BISC0189	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	3	38	
BISC0199	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	3	39	
BISC0206	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/15/94-11/15/98	4	23	
BISC0218	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-12/04/96	2	32	
BISC0231	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/18/94-11/15/98	4	21	
BISC0241	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/15/94-11/15/98	4	23	
BISC0243	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-12/04/96	2	31	
BISC0245	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	3	38	
BISC0299	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	10	100	
BISC0306	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-12/04/96	2	33	
BISC0549	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-06/08/94	0	3	
BISC0552	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-03/08/95	0	6	
BISC0609	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-06/08/94	0	3	
BISC0610	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-12/04/96	2	33	
BISC0632	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	10	104	
BISC0701	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/29/83-06/28/88	5	20	
BISC0712	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	11	41	
BISC0720	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	11	38	
BISC0741	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/29/83-09/27/94	11	40	
BISC0546	No	32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	02/20/76-02/20/76	0	1	
BISC0786	No	32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	02/20/76-02/20/76	0	1	
BISC0546	No	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	02/20/76-02/20/76	0	1	
BISC0786	No	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	02/20/76-02/20/76	0	1	
BISC0540	Yes	32230	CHLOROPHYLL A (MG/L)	03/18/75-09/04/75	0	4	
BISC0540	Yes	32231	CHLOROPHYLL B (MG/L)	03/18/75-09/04/75	0	4	
BISC0540	Yes	32232	CHLOROPHYLL C (MG/L)	03/18/75-09/04/75	0	4	
BISC0712	No	32240	TANNIN AND LIGNIN (MG/L)	09/29/92-09/29/92	0	1	
BISC0720	No	32240	TANNIN AND LIGNIN (MG/L)	09/29/92-09/29/92	0	1	
BISC0487	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/10/89-12/04/96	7	16	
BISC0516	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/10/89-12/04/96	7	15	
BISC0539	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0544	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/10/89-06/29/92	3	6	
BISC0557	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/10/89-08/24/93	4	8	
BISC0561	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/17/93-09/11/96	3	8	
BISC0571	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/27/89-09/11/96	7	13	
BISC0581	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/18/77-11/08/77	0	2	
BISC0582	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/08/77-11/08/77	0	1	
BISC0603	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/04/95-03/06/96	0	2	
BISC0607	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/11/89-06/26/92	3	6	
BISC0613	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/16/93-09/11/96	3	8	
BISC0621	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/08/77-08/28/78	0	3	
BISC0625	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/30/81-04/30/81	0	1	
BISC0628	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/08/77-08/28/78	0	3	
BISC0635	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/30/81-04/30/81	0	1	
BISC0636	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/07/77-08/28/78	0	3	
BISC0637	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/07/77-08/28/78	0	3	
BISC0638	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/06/77-08/28/78	0	3	
BISC0639	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/06/77-08/28/78	0	3	
BISC0640	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/06/77-08/24/78	0	3	
BISC0641	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/06/77-08/29/78	0	3	
BISC0642	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/06/77-08/24/78	0	3	
BISC0643	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/06/77-08/24/78	0	3	
BISC0646	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/08/77-08/28/78	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0647	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/12/93-09/11/96	3	8	
BISC0648	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/07/77-08/24/78	0	3	
BISC0649	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/07/77-08/24/78	0	3	
BISC0651	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/08/77-08/24/78	0	2	
BISC0658	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/11/89-06/26/92	3	6	
BISC0670	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/30/81-04/30/81	0	1	
BISC0675	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/30/81-04/30/81	0	1	
BISC0676	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/30/81-04/30/81	0	1	
BISC0678	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/30/81-04/30/81	0	1	
BISC0693	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/13/89-09/11/96	7	15	
BISC0729	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/18/89-09/12/96	7	14	
BISC0487	No	34200	ACENAPHTHYLENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34200	ACENAPHTHYLENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34200	ACENAPHTHYLENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34200	ACENAPHTHYLENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34200	ACENAPHTHYLENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34200	ACENAPHTHYLENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34200	ACENAPHTHYLENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34200	ACENAPHTHYLENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34200	ACENAPHTHYLENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34200	ACENAPHTHYLENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34200	ACENAPHTHYLENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34200	ACENAPHTHYLENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34200	ACENAPHTHYLENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34205	ACENAPHTHENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34205	ACENAPHTHENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34205	ACENAPHTHENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34205	ACENAPHTHENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34205	ACENAPHTHENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34205	ACENAPHTHENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34205	ACENAPHTHENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34205	ACENAPHTHENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34205	ACENAPHTHENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34205	ACENAPHTHENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34205	ACENAPHTHENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34205	ACENAPHTHENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34205	ACENAPHTHENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34220	ANTHRACENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34220	ANTHRACENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34220	ANTHRACENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34220	ANTHRACENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34220	ANTHRACENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34220	ANTHRACENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34220	ANTHRACENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34220	ANTHRACENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34220	ANTHRACENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34220	ANTHRACENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34220	ANTHRACENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34220	ANTHRACENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34220	ANTHRACENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/16/92-03/08/95	2	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0603	Yes	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34247	BENZO-A-PYRENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34247	BENZO-A-PYRENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34247	BENZO-A-PYRENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34247	BENZO-A-PYRENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34247	BENZO-A-PYRENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34247	BENZO-A-PYRENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34247	BENZO-A-PYRENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34247	BENZO-A-PYRENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34247	BENZO-A-PYRENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34247	BENZO-A-PYRENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34247	BENZO-A-PYRENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34247	BENZO-A-PYRENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34247	BENZO-A-PYRENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0112	No	34257	B-BHC-BETA DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	34257	B-BHC-BETA DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	34257	B-BHC-BETA DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	34257	B-BHC-BETA DRY WGTBOTUG/KG	01/20/81-02/23/83	2	3	
BISC0487	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/21/92-03/06/96	3	2	
BISC0516	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/11/92-03/06/96	3	2	
BISC0539	Yes	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0571	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0603	Yes	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0658	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	01/11/89-09/16/92	3	2	
BISC0699	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	01/18/89-03/07/96	7	2	
BISC0112	No	34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	01/20/81-02/23/83	2	3	
BISC0487	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/16/92-03/08/95	2	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0603	Yes	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0004	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0099	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0290	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0464	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0469	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0472	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0487	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/21/92-03/06/96	3	3	
BISC0492	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0494	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0498	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0516	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/16/92-03/08/95	2	2	
BISC0573	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0575	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	2	
BISC0577	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0586	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	2	
BISC0588	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	4	
BISC0596	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0598	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0600	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0603	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0622	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	4	
BISC0626	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	4	
BISC0631	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	4	
BISC0647	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34301	CHLOROBENZENE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34301	CHLOROBENZENE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34301	CHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34301	CHLOROBENZENE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34301	CHLOROBENZENE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34301	CHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34301	CHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34301	CHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34301	CHLOROBENZENE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34301	CHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34301	CHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34301	CHLOROBENZENE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34301	CHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34301	CHLOROBENZENE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34306	CHLORODIBROMOMETHANE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34306	CHLORODIBROMOMETHANE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34306	CHLORODIBROMOMETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34306	CHLORODIBROMOMETHANE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0557	No	34306	CHLORODIBROMOMETHANE TOTWUG/L	05/04/89-09/17/92	3	3	
BISC0561	No	34306	CHLORODIBROMOMETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34306	CHLORODIBROMOMETHANE TOTWUG/L	11/13/89-03/06/96	6	4	
BISC0603	Yes	34306	CHLORODIBROMOMETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34306	CHLORODIBROMOMETHANE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34306	CHLORODIBROMOMETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34306	CHLORODIBROMOMETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34306	CHLORODIBROMOMETHANE TOTWUG/L	11/07/89-09/16/92	2	2	
BISC0699	No	34306	CHLORODIBROMOMETHANE TOTWUG/L	11/13/89-03/06/96	6	4	
BISC0729	No	34306	CHLORODIBROMOMETHANE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34311	CHLOROETHANE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34311	CHLOROETHANE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34311	CHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34311	CHLOROETHANE TOTWUG/L	06/29/92-09/17/92	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0557	No	34311	CHLOROETHANE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34311	CHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34311	CHLOROETHANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34311	CHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34311	CHLOROETHANE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34311	CHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34311	CHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34311	CHLOROETHANE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34311	CHLOROETHANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34311	CHLOROETHANE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34320	CHRYSENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34320	CHRYSENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34320	CHRYSENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34320	CHRYSENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34320	CHRYSENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34320	CHRYSENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34320	CHRYSENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34320	CHRYSENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34320	CHRYSENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34320	CHRYSENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34320	CHRYSENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34320	CHRYSENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34320	CHRYSENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0004	No	34336	DIETHYL PHTHALATE TOTWUG/L	01/19/83-12/19/84	1	24	
BISC0099	No	34336	DIETHYL PHTHALATE TOTWUG/L	01/19/83-12/19/84	1	24	
BISC0290	No	34336	DIETHYL PHTHALATE TOTWUG/L	01/19/83-12/19/84	1	24	
BISC0487	No	34336	DIETHYL PHTHALATE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34336	DIETHYL PHTHALATE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34336	DIETHYL PHTHALATE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34336	DIETHYL PHTHALATE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34336	DIETHYL PHTHALATE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34336	DIETHYL PHTHALATE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34336	DIETHYL PHTHALATE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34336	DIETHYL PHTHALATE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34336	DIETHYL PHTHALATE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34336	DIETHYL PHTHALATE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34336	DIETHYL PHTHALATE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34336	DIETHYL PHTHALATE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34336	DIETHYL PHTHALATE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0004	No	34341	DIMETHYL PHTHALATE TOTWUG/L	01/19/83-12/19/84	1	24	
BISC0099	No	34341	DIMETHYL PHTHALATE TOTWUG/L	01/19/83-12/19/84	1	24	
BISC0290	No	34341	DIMETHYL PHTHALATE TOTWUG/L	01/19/83-12/19/84	1	24	
BISC0487	No	34341	DIMETHYL PHTHALATE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34341	DIMETHYL PHTHALATE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34341	DIMETHYL PHTHALATE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34341	DIMETHYL PHTHALATE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34341	DIMETHYL PHTHALATE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34341	DIMETHYL PHTHALATE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34341	DIMETHYL PHTHALATE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34341	DIMETHYL PHTHALATE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34341	DIMETHYL PHTHALATE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34341	DIMETHYL PHTHALATE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34341	DIMETHYL PHTHALATE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34341	DIMETHYL PHTHALATE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34341	DIMETHYL PHTHALATE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34351	ENDOSULFAN SULFATE TOTWUG/L	09/21/92-03/06/96	3	2	
BISC0516	No	34351	ENDOSULFAN SULFATE TOTWUG/L	09/11/92-03/06/96	3	2	
BISC0539	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34351	ENDOSULFAN SULFATE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34351	ENDOSULFAN SULFATE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0571	No	34351	ENDOSULFAN SULFATE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0603	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34351	ENDOSULFAN SULFATE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34351	ENDOSULFAN SULFATE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0658	No	34351	ENDOSULFAN SULFATE TOTWUG/L	01/11/89-09/16/92	3	2	
BISC0699	No	34351	ENDOSULFAN SULFATE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34351	ENDOSULFAN SULFATE TOTWUG/L	01/18/89-03/07/96	7	2	
BISC0112	No	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	01/20/81-02/23/83	2	3	
BISC0487	No	34356	ENDOSULFAN, BETA TOTWUG/L	09/21/92-03/06/96	3	2	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0516	No	34356	ENDOSULFAN, BETA TOTWUG/L	09/11/92-03/06/96	3	2	
BISC0539	Yes	34356	ENDOSULFAN, BETA TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34356	ENDOSULFAN, BETA TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34356	ENDOSULFAN, BETA TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0571	No	34356	ENDOSULFAN, BETA TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0603	Yes	34356	ENDOSULFAN, BETA TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34356	ENDOSULFAN, BETA TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34356	ENDOSULFAN, BETA TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0658	No	34356	ENDOSULFAN, BETA TOTWUG/L	01/11/89-09/16/92	3	2	
BISC0699	No	34356	ENDOSULFAN, BETA TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34356	ENDOSULFAN, BETA TOTWUG/L	01/18/89-03/07/96	7	2	
BISC0112	No	34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	01/20/81-02/23/83	2	3	
BISC0487	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	09/21/92-03/06/96	3	2	
BISC0516	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	09/11/92-03/06/96	3	2	
BISC0539	Yes	34361	ENDOSULFAN, ALPHA TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0571	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0603	Yes	34361	ENDOSULFAN, ALPHA TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0658	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	01/11/89-09/16/92	3	2	
BISC0699	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	01/18/89-03/07/96	7	2	
BISC0112	No	34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	01/20/81-02/23/83	2	3	
BISC0487	No	34366	ENDRIN ALDEHYDE TOTWUG/L	09/21/92-03/06/96	3	2	
BISC0516	No	34366	ENDRIN ALDEHYDE TOTWUG/L	09/11/92-03/06/96	3	2	
BISC0539	Yes	34366	ENDRIN ALDEHYDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34366	ENDRIN ALDEHYDE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34366	ENDRIN ALDEHYDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0571	No	34366	ENDRIN ALDEHYDE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0603	Yes	34366	ENDRIN ALDEHYDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34366	ENDRIN ALDEHYDE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34366	ENDRIN ALDEHYDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0658	No	34366	ENDRIN ALDEHYDE TOTWUG/L	01/11/89-09/16/92	3	2	
BISC0699	No	34366	ENDRIN ALDEHYDE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34366	ENDRIN ALDEHYDE TOTWUG/L	01/18/89-03/07/96	7	2	
BISC0112	No	34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	01/20/81-02/23/83	2	3	
BISC0487	No	34371	ETHYLBENZENE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34371	ETHYLBENZENE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34371	ETHYLBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34371	ETHYLBENZENE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34371	ETHYLBENZENE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34371	ETHYLBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34371	ETHYLBENZENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34371	ETHYLBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34371	ETHYLBENZENE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34371	ETHYLBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34371	ETHYLBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34371	ETHYLBENZENE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34371	ETHYLBENZENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34371	ETHYLBENZENE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34376	FLUORANTHENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34376	FLUORANTHENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34376	FLUORANTHENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34376	FLUORANTHENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34376	FLUORANTHENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34376	FLUORANTHENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34376	FLUORANTHENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34376	FLUORANTHENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34376	FLUORANTHENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34376	FLUORANTHENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34376	FLUORANTHENE TOTWUG/L	09/16/92-09/16/92	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0699	No	34376	FLUORANTHENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34376	FLUORANTHENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34381	FLUORENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34381	FLUORENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34381	FLUORENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34381	FLUORENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34381	FLUORENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34381	FLUORENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34381	FLUORENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34381	FLUORENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34381	FLUORENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34381	FLUORENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34381	FLUORENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34381	FLUORENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34381	FLUORENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34391	HEXACHLOROBUTADIENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34391	HEXACHLOROBUTADIENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34391	HEXACHLOROBUTADIENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34391	HEXACHLOROBUTADIENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34391	HEXACHLOROBUTADIENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34391	HEXACHLOROBUTADIENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34391	HEXACHLOROBUTADIENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34391	HEXACHLOROBUTADIENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34391	HEXACHLOROBUTADIENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34391	HEXACHLOROBUTADIENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34391	HEXACHLOROBUTADIENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34391	HEXACHLOROBUTADIENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34391	HEXACHLOROBUTADIENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34396	HEXACHLOROETHANE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34396	HEXACHLOROETHANE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34396	HEXACHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34396	HEXACHLOROETHANE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34396	HEXACHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34396	HEXACHLOROETHANE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34396	HEXACHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34396	HEXACHLOROETHANE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34396	HEXACHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34396	HEXACHLOROETHANE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34396	HEXACHLOROETHANE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34396	HEXACHLOROETHANE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34396	HEXACHLOROETHANE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34408	ISOPHORONE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34408	ISOPHORONE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34408	ISOPHORONE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34408	ISOPHORONE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34408	ISOPHORONE TOTWUG/L	03/08/95-03/06/96	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0571	No	34408	ISOPHORONE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34408	ISOPHORONE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34408	ISOPHORONE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34408	ISOPHORONE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34408	ISOPHORONE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34408	ISOPHORONE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34408	ISOPHORONE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34408	ISOPHORONE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34413	METHYL BROMIDE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34413	METHYL BROMIDE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34413	METHYL BROMIDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34413	METHYL BROMIDE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34413	METHYL BROMIDE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34413	METHYL BROMIDE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34413	METHYL BROMIDE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34413	METHYL BROMIDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34413	METHYL BROMIDE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34413	METHYL BROMIDE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34413	METHYL BROMIDE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34413	METHYL BROMIDE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34413	METHYL BROMIDE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34413	METHYL BROMIDE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34418	METHYL CHLORIDE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34418	METHYL CHLORIDE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34418	METHYL CHLORIDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34418	METHYL CHLORIDE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34418	METHYL CHLORIDE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34418	METHYL CHLORIDE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34418	METHYL CHLORIDE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34418	METHYL CHLORIDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34418	METHYL CHLORIDE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34418	METHYL CHLORIDE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34418	METHYL CHLORIDE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34418	METHYL CHLORIDE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34418	METHYL CHLORIDE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34418	METHYL CHLORIDE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34423	METHYLENE CHLORIDE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34423	METHYLENE CHLORIDE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34423	METHYLENE CHLORIDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34423	METHYLENE CHLORIDE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34423	METHYLENE CHLORIDE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34423	METHYLENE CHLORIDE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34423	METHYLENE CHLORIDE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34423	METHYLENE CHLORIDE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34423	METHYLENE CHLORIDE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34423	METHYLENE CHLORIDE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34423	METHYLENE CHLORIDE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34423	METHYLENE CHLORIDE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34423	METHYLENE CHLORIDE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34423	METHYLENE CHLORIDE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	03/08/95-03/06/96	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0647	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34447	NITROBENZENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34447	NITROBENZENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34447	NITROBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34447	NITROBENZENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34447	NITROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34447	NITROBENZENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34447	NITROBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34447	NITROBENZENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34447	NITROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34447	NITROBENZENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34447	NITROBENZENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34447	NITROBENZENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34447	NITROBENZENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34452	PARACHLOROMETA CRESOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34452	PARACHLOROMETA CRESOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34461	PHENANTHRENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34461	PHENANTHRENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34461	PHENANTHRENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34461	PHENANTHRENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34461	PHENANTHRENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34461	PHENANTHRENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34461	PHENANTHRENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34461	PHENANTHRENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34461	PHENANTHRENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34461	PHENANTHRENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34461	PHENANTHRENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34461	PHENANTHRENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34461	PHENANTHRENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34469	PYRENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34469	PYRENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34469	PYRENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34469	PYRENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34469	PYRENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34469	PYRENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34469	PYRENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34469	PYRENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34469	PYRENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34469	PYRENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34469	PYRENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34469	PYRENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34469	PYRENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34475	TETRACHLOROETHYLENE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34475	TETRACHLOROETHYLENE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34475	TETRACHLOROETHYLENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34475	TETRACHLOROETHYLENE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34475	TETRACHLOROETHYLENE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34475	TETRACHLOROETHYLENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34475	TETRACHLOROETHYLENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34475	TETRACHLOROETHYLENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34475	TETRACHLOROETHYLENE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34475	TETRACHLOROETHYLENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34475	TETRACHLOROETHYLENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34475	TETRACHLOROETHYLENE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34475	TETRACHLOROETHYLENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34475	TETRACHLOROETHYLENE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	11/05/91-03/06/96	4	5	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0539	Yes	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	11/01/91-09/17/92	0	3	
BISC0561	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/26/92-03/06/96	3	4	
BISC0603	Yes	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/26/92-09/16/92	0	2	
BISC0699	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	11/01/91-03/06/96	4	4	
BISC0729	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	09/10/92-03/07/96	3	3	
BISC0487	No	34496	1,1-DICHLOROETHANE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34496	1,1-DICHLOROETHANE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34496	1,1-DICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34496	1,1-DICHLOROETHANE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34496	1,1-DICHLOROETHANE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34496	1,1-DICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34496	1,1-DICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34496	1,1-DICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34496	1,1-DICHLOROETHANE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34496	1,1-DICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34496	1,1-DICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34496	1,1-DICHLOROETHANE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34496	1,1-DICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34496	1,1-DICHLOROETHANE TOTWUG/L	05/09/89-03/09/95	5	3	
BISC0487	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	06/29/92-09/17/92	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0557	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34531	1,2-DICHLOROETHANE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34531	1,2-DICHLOROETHANE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34531	1,2-DICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34531	1,2-DICHLOROETHANE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34531	1,2-DICHLOROETHANE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34531	1,2-DICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34531	1,2-DICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34531	1,2-DICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34531	1,2-DICHLOROETHANE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34531	1,2-DICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34531	1,2-DICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34531	1,2-DICHLOROETHANE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34531	1,2-DICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34531	1,2-DICHLOROETHANE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34541	1,2-DICHLOROPROPANE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34541	1,2-DICHLOROPROPANE TOTWUG/L	03/06/96-03/06/96	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0607	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	11/07/89-09/16/92	2	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0699	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34581	2-CHLORONAPHTHALENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34581	2-CHLORONAPHTHALENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34586	2-CHLOROPHENOL TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34586	2-CHLOROPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34586	2-CHLOROPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34586	2-CHLOROPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34586	2-CHLOROPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34586	2-CHLOROPHENOL TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34586	2-CHLOROPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34586	2-CHLOROPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34586	2-CHLOROPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34586	2-CHLOROPHENOL TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34586	2-CHLOROPHENOL TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34586	2-CHLOROPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34586	2-CHLOROPHENOL TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34591	2-NITROPHENOL TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34591	2-NITROPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34591	2-NITROPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34591	2-NITROPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34591	2-NITROPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34591	2-NITROPHENOL TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34591	2-NITROPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34591	2-NITROPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34591	2-NITROPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34591	2-NITROPHENOL TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34591	2-NITROPHENOL TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34591	2-NITROPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34591	2-NITROPHENOL TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34601	2,4-DICHLOROPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0561	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34601	2,4-DICHLOROPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34606	2,4-DIMETHYLPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34606	2,4-DIMETHYLPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34611	2,4-DINITROTOLUENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34611	2,4-DINITROTOLUENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34611	2,4-DINITROTOLUENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34611	2,4-DINITROTOLUENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34611	2,4-DINITROTOLUENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34611	2,4-DINITROTOLUENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34611	2,4-DINITROTOLUENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34611	2,4-DINITROTOLUENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34611	2,4-DINITROTOLUENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34611	2,4-DINITROTOLUENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34611	2,4-DINITROTOLUENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34611	2,4-DINITROTOLUENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34611	2,4-DINITROTOLUENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34616	2,4-DINITROPHENOL TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34616	2,4-DINITROPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34616	2,4-DINITROPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34616	2,4-DINITROPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34616	2,4-DINITROPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34616	2,4-DINITROPHENOL TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34616	2,4-DINITROPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34616	2,4-DINITROPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34616	2,4-DINITROPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34616	2,4-DINITROPHENOL TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34616	2,4-DINITROPHENOL TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34616	2,4-DINITROPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34616	2,4-DINITROPHENOL TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34626	2,6-DINITROTOLUENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34626	2,6-DINITROTOLUENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34626	2,6-DINITROTOLUENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34626	2,6-DINITROTOLUENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34626	2,6-DINITROTOLUENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34626	2,6-DINITROTOLUENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34626	2,6-DINITROTOLUENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34626	2,6-DINITROTOLUENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34626	2,6-DINITROTOLUENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34626	2,6-DINITROTOLUENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34626	2,6-DINITROTOLUENE TOTWUG/L	09/16/92-09/16/92	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0699	No	34626	2,6-DINITROTOLUENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34626	2,6-DINITROTOLUENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34646	4-NITROPHENOL TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34646	4-NITROPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34646	4-NITROPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34646	4-NITROPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34646	4-NITROPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34646	4-NITROPHENOL TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34646	4-NITROPHENOL TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34646	4-NITROPHENOL TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34646	4-NITROPHENOL TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34646	4-NITROPHENOL TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34646	4-NITROPHENOL TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34646	4-NITROPHENOL TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34646	4-NITROPHENOL TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/21/92-03/08/95	2	2	
BISC0516	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/11/92-03/08/95	2	2	
BISC0544	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0571	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0607	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0647	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/11/92-03/08/95	2	2	
BISC0729	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	03/09/95-03/09/95	0	1	
BISC0487	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/26/92-06/29/92	0	2	
BISC0516	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	11/05/91-06/26/92	0	2	
BISC0544	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/29/92-06/29/92	0	1	
BISC0557	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	11/01/91-06/29/92	0	2	
BISC0571	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/26/92-06/26/92	0	1	
BISC0607	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/26/92-06/26/92	0	1	
BISC0658	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/26/92-06/26/92	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0699	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	11/01/91-11/01/91	0	1	
BISC0658	No	34671	PCB - 1016 TOTWUG/L	01/11/89-01/11/89	0	1	
BISC0699	No	34671	PCB - 1016 TOTWUG/L	12/01/92-12/01/92	0	1	
BISC0729	No	34671	PCB - 1016 TOTWUG/L	01/18/89-01/18/89	0	1	
BISC0487	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34696	NAPHTHALENE TOTWUG/L	09/21/92-03/06/96	3	3	
BISC0516	No	34696	NAPHTHALENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	34696	NAPHTHALENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34696	NAPHTHALENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0561	No	34696	NAPHTHALENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34696	NAPHTHALENE TOTWUG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	34696	NAPHTHALENE TOTWUG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34696	NAPHTHALENE TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0613	No	34696	NAPHTHALENE TOTWUG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34696	NAPHTHALENE TOTWUG/L	03/08/95-03/08/95	0	1	
BISC0658	No	34696	NAPHTHALENE TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	34696	NAPHTHALENE TOTWUG/L	09/11/92-03/06/96	3	3	
BISC0729	No	34696	NAPHTHALENE TOTWUG/L	03/09/95-03/07/96	0	2	
BISC0487	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/09/89-03/07/96	6	4	
BISC0487	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	06/26/92-03/06/96	3	5	
BISC0516	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	06/29/92-09/17/92	0	2	
BISC0557	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/04/89-09/17/92	3	5	
BISC0561	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	06/26/92-09/17/92	0	2	
BISC0613	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/08/95-03/06/96	0	2	
BISC0658	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	11/07/89-09/16/92	2	3	
BISC0699	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	11/13/89-03/06/96	6	5	
BISC0729	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/09/89-03/07/96	6	4	
BISC0581	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/08/77-11/08/77	0	1	
BISC0582	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/08/77-11/08/77	0	1	
BISC0621	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/08/77-08/28/78	0	2	
BISC0628	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/08/77-08/28/78	0	3	
BISC0636	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/05/78-08/28/78	0	2	
BISC0637	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/07/77-08/28/78	0	2	
BISC0638	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/06/77-08/28/78	0	2	
BISC0639	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/06/77-08/28/78	0	3	
BISC0640	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/06/77-08/24/78	0	3	
BISC0641	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/06/77-08/29/78	0	3	
BISC0642	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/06/77-08/24/78	0	3	
BISC0643	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/06/77-08/24/78	0	3	
BISC0646	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/08/77-08/28/78	0	3	
BISC0648	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/07/77-08/24/78	0	3	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0649	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/07/77-08/24/78	0	3	
BISC0651	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/08/77-08/24/78	0	3	
BISC0693	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/23/78-03/23/78	0	1	
BISC0694	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/23/78-03/23/78	0	1	
BISC0695	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/23/78-03/23/78	0	1	
BISC0487	No	38401	AMETRYN WATER,DISSUG/L	09/21/92-09/21/92	0	1	
BISC0516	No	38401	AMETRYN WATER,DISSUG/L	09/11/92-09/11/92	0	1	
BISC0544	No	38401	AMETRYN WATER,DISSUG/L	09/17/92-09/17/92	0	1	
BISC0571	No	38401	AMETRYN WATER,DISSUG/L	09/16/92-09/16/92	0	1	
BISC0607	No	38401	AMETRYN WATER,DISSUG/L	09/17/92-09/17/92	0	1	
BISC0658	No	38401	AMETRYN WATER,DISSUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	38401	AMETRYN WATER,DISSUG/L	09/11/92-12/01/92	0	2	
BISC0487	No	38477	LINURON WATER, TOTUG/L	09/21/92-09/21/92	0	1	
BISC0516	No	38477	LINURON WATER, TOTUG/L	09/11/92-09/11/92	0	1	
BISC0544	No	38477	LINURON WATER, TOTUG/L	09/17/92-09/17/92	0	1	
BISC0571	No	38477	LINURON WATER, TOTUG/L	09/16/92-09/16/92	0	1	
BISC0607	No	38477	LINURON WATER, TOTUG/L	09/17/92-09/17/92	0	1	
BISC0658	No	38477	LINURON WATER, TOTUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	38477	LINURON WATER, TOTUG/L	09/11/92-12/01/92	0	2	
BISC0487	No	38705	BENOMYL WATER, TOTUG/L	09/21/92-09/21/92	0	1	
BISC0516	No	38705	BENOMYL WATER, TOTUG/L	09/11/92-09/11/92	0	1	
BISC0544	No	38705	BENOMYL WATER, TOTUG/L	09/17/92-09/17/92	0	1	
BISC0571	No	38705	BENOMYL WATER, TOTUG/L	09/16/92-09/16/92	0	1	
BISC0607	No	38705	BENOMYL WATER, TOTUG/L	09/17/92-09/17/92	0	1	
BISC0658	No	38705	BENOMYL WATER, TOTUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	38705	BENOMYL WATER, TOTUG/L	09/11/92-12/01/92	0	2	
BISC0487	No	38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/21/92-09/21/92	0	1	
BISC0516	No	38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/11/92-09/11/92	0	1	
BISC0544	No	38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/17/92-09/17/92	0	1	
BISC0571	No	38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/16/92-09/16/92	0	1	
BISC0607	No	38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/17/92-09/17/92	0	1	
BISC0658	No	38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/11/92-09/11/92	0	1	
BISC0487	No	38855	NALED WATER, TOTUG/L	09/21/92-09/21/92	0	1	
BISC0516	No	38855	NALED WATER, TOTUG/L	09/11/92-09/11/92	0	1	
BISC0544	No	38855	NALED WATER, TOTUG/L	09/17/92-09/17/92	0	1	
BISC0571	No	38855	NALED WATER, TOTUG/L	09/16/92-09/16/92	0	1	
BISC0607	No	38855	NALED WATER, TOTUG/L	09/17/92-09/17/92	0	1	
BISC0658	No	38855	NALED WATER, TOTUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	38855	NALED WATER, TOTUG/L	09/11/92-09/11/92	0	1	
BISC0487	No	38865	OXAMYL WATER, TOTUG/L	09/21/92-09/21/92	0	1	
BISC0516	No	38865	OXAMYL WATER, TOTUG/L	09/11/92-09/11/92	0	1	
BISC0544	No	38865	OXAMYL WATER, TOTUG/L	09/17/92-09/17/92	0	1	
BISC0571	No	38865	OXAMYL WATER, TOTUG/L	09/16/92-09/16/92	0	1	
BISC0607	No	38865	OXAMYL WATER, TOTUG/L	09/17/92-09/17/92	0	1	
BISC0658	No	38865	OXAMYL WATER, TOTUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	38865	OXAMYL WATER, TOTUG/L	09/11/92-12/01/92	0	2	
BISC0487	No	38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/11/92-12/01/92	0	2	
BISC0487	No	38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	0	1	
BISC0487	No	38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	0	1	
BISC0487	No	39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0607	No	39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0658	No	39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0699	No	39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0487	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/21/92-03/06/96	3	3	
BISC0516	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	0	1	
BISC0561	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/16/92-03/08/95	2	2	
BISC0603	Yes	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	0	1	
BISC0613	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	03/08/95-03/08/95	0	1	
BISC0658	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/11/92-03/06/96	3	3	
BISC0729	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	03/09/95-03/07/96	0	2	
BISC0612	No	39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	11/08/78-10/31/79	0	2	
BISC0685	No	39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	11/08/78-11/01/79	0	2	
BISC0699	No	39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	12/01/92-12/01/92	0	1	
BISC0061	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/19/88-10/19/88	0	1	
BISC0098	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	01/09/86-10/19/88	2	22	
BISC0147	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	01/09/86-10/19/88	2	22	
BISC0206	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	01/09/86-10/19/88	2	22	
BISC0214	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	12/05/85-09/22/87	1	20	
BISC0215	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	12/05/85-12/05/85	0	1	
BISC0224	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	12/05/85-12/05/85	0	1	
BISC0239	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	12/05/85-10/19/88	2	20	
BISC0242	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/24/85-05/28/87	1	9	
BISC0246	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/23/85-04/07/87	1	4	
BISC0247	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-08/06/87	1	12	
BISC0258	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/23/85-12/03/86	1	4	
BISC0259	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-06/10/86	0	6	
BISC0286	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-05/28/87	1	11	
BISC0287	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-08/06/87	1	13	
BISC0309	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-12/03/86	1	8	
BISC0310	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-06/10/86	0	6	
BISC0333	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-08/06/87	1	11	
BISC0334	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-08/06/87	1	12	
BISC0487	No	39051	METHOMYL IN WHOLE WATER (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39051	METHOMYL IN WHOLE WATER (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39051	METHOMYL IN WHOLE WATER (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39051	METHOMYL IN WHOLE WATER (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	39051	METHOMYL IN WHOLE WATER (UG/L)	09/17/92-09/17/92	0	1	
BISC0658	No	39051	METHOMYL IN WHOLE WATER (UG/L)	09/16/92-09/16/92	0	1	
BISC0699	No	39051	METHOMYL IN WHOLE WATER (UG/L)	09/11/92-12/01/92	0	2	
BISC0487	No	39053	ALDICARB IN WHOLE WATER (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39053	ALDICARB IN WHOLE WATER (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39053	ALDICARB IN WHOLE WATER (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39053	ALDICARB IN WHOLE WATER (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	39053	ALDICARB IN WHOLE WATER (UG/L)	09/17/92-09/17/92	0	1	
BISC0658	No	39053	ALDICARB IN WHOLE WATER (UG/L)	09/16/92-09/16/92	0	1	
BISC0699	No	39053	ALDICARB IN WHOLE WATER (UG/L)	09/11/92-09/11/92	0	1	
BISC0487	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	09/17/92-09/17/92	0	1	
BISC0658	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	09/16/92-09/16/92	0	1	
BISC0699	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	09/11/92-12/01/92	0	2	
BISC0540	Yes	39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	01/20/81-02/23/83	2	3	
BISC0540	Yes	39067	CHLORDANE-TRANS ISOMER,BOTTOM DEPOS(UG/KG DRY SL	01/20/81-02/23/83	2	3	
BISC0540	Yes	39070	CHLORDANE-NONACHLOR,CIS ISO BOTTOM DEPOS UG/KG	01/20/81-02/23/83	2	3	
BISC0540	Yes	39073	CHLORDANE-NONACHLOR,TRANS ISO,BOTTOM DEP UG/KG	01/20/81-02/23/83	2	3	
BISC0112	No	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	08/02/90-08/02/90	0	1	
BISC0136	No	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	08/02/90-08/02/90	0	1	
BISC0188	No	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	08/02/90-08/02/90	0	1	
BISC0540	Yes	39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	01/20/81-02/23/83	2	3	
BISC0004	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0099	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0290	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0464	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0469	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0472	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0487	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/21/92-03/06/96	3	3	
BISC0492	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0494	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0498	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0516	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0561	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/16/92-03/08/95	2	2	
BISC0573	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0575	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	2	
BISC0577	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0586	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	2	
BISC0588	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	4	
BISC0596	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0598	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0600	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0603	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0613	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0622	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	4	
BISC0626	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	4	
BISC0631	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	4	
BISC0647	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/08/95	0	1	
BISC0658	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/11/92-03/06/96	3	3	
BISC0729	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	03/09/95-03/07/96	0	2	
BISC0004	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0099	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0290	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0464	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0469	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0472	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0487	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/21/92-03/06/96	3	3	
BISC0492	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0494	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0498	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0516	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0561	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/16/92-03/08/95	2	2	
BISC0573	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0575	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	2	
BISC0577	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0586	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	2	
BISC0588	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	4	
BISC0596	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0598	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0600	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	3	
BISC0603	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0613	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/06/96	0	2	
BISC0622	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	4	
BISC0626	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	4	
BISC0631	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	0	4	
BISC0647	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/08/95	0	1	
BISC0658	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/11/92-03/06/96	3	3	
BISC0729	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	03/09/95-03/07/96	0	2	
BISC0487	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0516	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0539	Yes	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0561	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0603	Yes	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0613	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0699	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0729	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/07/96-03/07/96	0	1	
BISC0487	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	06/26/92-03/06/96	3	5	
BISC0516	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/06/96-03/06/96	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0544	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	06/29/92-09/17/92	0	2	
BISC0557	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/04/89-09/17/92	3	5	
BISC0561	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	06/26/92-09/17/92	0	2	
BISC0613	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/08/95-03/06/96	0	2	
BISC0658	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	11/07/89-09/16/92	2	3	
BISC0699	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	11/13/89-03/06/96	6	5	
BISC0729	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/09/89-03/07/96	6	4	
BISC0487	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	06/26/92-03/06/96	3	5	
BISC0516	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	06/29/92-09/17/92	0	2	
BISC0557	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/04/89-09/17/92	3	5	
BISC0561	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	06/26/92-09/17/92	0	2	
BISC0613	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/08/95-03/06/96	0	2	
BISC0658	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	11/07/89-09/16/92	2	3	
BISC0699	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	11/13/89-03/06/96	6	5	
BISC0729	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/09/89-03/07/96	6	4	
BISC0612	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	08/04/76-10/31/79	3	5	
BISC0621	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/08/77-12/08/77	0	1	
BISC0628	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/08/77-12/08/77	0	1	
BISC0636	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/08/77-12/08/77	0	1	
BISC0685	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	08/04/76-11/01/79	3	6	
BISC0693	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	03/23/78-03/23/78	0	1	
BISC0786	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/04/77-05/04/77	0	1	
BISC0112	No	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0136	No	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0188	No	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0540	Yes	39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0540	Yes	39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0112	No	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0136	No	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0188	No	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0540	Yes	39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0540	Yes	39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0112	No	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0136	No	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0188	No	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0540	Yes	39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0540	Yes	39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0004	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0099	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0290	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0464	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0469	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0472	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0487	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	3	2	
BISC0492	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0494	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0498	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0516	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	2	
BISC0539	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0544	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0561	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0571	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0572	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	0	1	
BISC0573	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0575	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0577	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0586	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0588	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0596	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0598	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0600	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0603	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0607	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	13	
BISC0613	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0621	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0622	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0626	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0628	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0631	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0636	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	3	2	
BISC0685	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	15	
BISC0693	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	3	
BISC0729	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	7	2	
BISC0786	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0112	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0136	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0188	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0540	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0546	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/23/76-03/06/80	4	3	
BISC0548	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0569	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/11/70-03/11/70	0	1	
BISC0570	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/01/70-03/01/70	0	1	
BISC0572	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/14/69-07/14/69	0	1	
BISC0685	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/22/76-03/05/79	3	2	
BISC0786	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/13/77-03/05/79	1	3	
BISC0487	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/21/92-03/06/96	3	2	
BISC0516	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/11/92-03/06/96	3	2	
BISC0539	Yes	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	0	1	
BISC0544	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/17/92-09/17/92	0	1	
BISC0561	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	0	1	
BISC0571	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/16/92-09/16/92	0	1	
BISC0603	Yes	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	0	1	
BISC0607	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/17/92-09/17/92	0	1	
BISC0613	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	0	1	
BISC0658	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/11/89-09/16/92	3	2	
BISC0699	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/11/92-03/06/96	3	3	
BISC0729	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/18/89-03/07/96	7	2	
BISC0487	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/21/92-03/06/96	3	2	
BISC0516	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/11/92-03/06/96	3	2	
BISC0539	Yes	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	0	1	
BISC0544	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/17/92-09/17/92	0	1	
BISC0561	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	0	1	
BISC0571	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/16/92-09/16/92	0	1	
BISC0603	Yes	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	0	1	
BISC0607	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/17/92-09/17/92	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0613	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	0	1	
BISC0658	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/11/89-09/16/92	3	2	
BISC0699	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/11/92-03/06/96	3	3	
BISC0729	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/18/89-03/07/96	7	2	
BISC0004	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0099	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0290	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0487	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/21/92-03/06/96	3	2	
BISC0516	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/11/92-03/06/96	3	2	
BISC0539	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0557	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/06/89-11/06/89	0	1	
BISC0561	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0571	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/13/89-09/16/92	2	2	
BISC0572	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/14/69-07/14/69	0	1	
BISC0603	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0612	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/18/71-10/31/79	7	13	
BISC0613	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/96-03/06/96	0	1	
BISC0621	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/08/77-12/08/77	0	1	
BISC0628	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/08/77-12/08/77	0	1	
BISC0636	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/07/77-12/07/77	0	1	
BISC0637	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/07/77-12/07/77	0	1	
BISC0638	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/06/77-12/06/77	0	1	
BISC0639	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/06/77-12/06/77	0	1	
BISC0640	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/06/77-12/06/77	0	1	
BISC0641	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/06/77-12/06/77	0	1	
BISC0642	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/06/77-12/06/77	0	1	
BISC0643	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/06/77-12/06/77	0	1	
BISC0646	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/08/77-12/08/77	0	1	
BISC0648	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/07/77-12/07/77	0	1	
BISC0649	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/07/77-12/07/77	0	1	
BISC0651	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/08/77-12/08/77	0	1	
BISC0658	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/11/89-09/16/92	3	3	
BISC0685	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/12/70-11/01/79	9	15	
BISC0693	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/23/78-03/23/78	0	1	
BISC0694	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/23/78-03/23/78	0	1	
BISC0695	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/23/78-03/23/78	0	1	
BISC0699	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/13/89-03/06/96	6	4	
BISC0729	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/18/89-03/07/96	7	2	
BISC0786	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/04/77-05/04/77	0	1	
BISC0112	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	01/20/81-02/23/83	2	3	
BISC0546	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	01/23/76-03/06/80	4	3	
BISC0548	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	04/14/77-04/14/77	0	1	
BISC0569	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	03/11/70-03/11/70	0	1	
BISC0570	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	03/01/70-03/01/70	0	1	
BISC0572	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/14/69-07/14/69	0	1	
BISC0685	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	01/22/76-03/05/79	3	2	
BISC0786	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	04/13/77-03/05/79	1	3	
BISC0004	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0099	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0290	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/11/82-12/19/84	2	26	
BISC0487	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0612	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/18/71-10/31/79	7	13	
BISC0621	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/08/77-12/08/77	0	1	
BISC0628	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/08/77-12/08/77	0	1	
BISC0636	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/07/77-12/07/77	0	1	
BISC0637	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/07/77-12/07/77	0	1	
BISC0638	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/06/77-12/06/77	0	1	
BISC0639	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/06/77-12/06/77	0	1	
BISC0640	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/06/77-12/06/77	0	1	
BISC0641	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/06/77-12/06/77	0	1	
BISC0642	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/06/77-12/06/77	0	1	
BISC0643	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/06/77-12/06/77	0	1	
BISC0646	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/08/77-12/08/77	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0648	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/07/77-12/07/77	0	1	
BISC0649	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/07/77-12/07/77	0	1	
BISC0651	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/08/77-12/08/77	0	1	
BISC0658	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/11/89-09/16/92	3	2	
BISC0685	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/18/71-11/01/79	7	14	
BISC0693	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/23/78-03/23/78	0	1	
BISC0694	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/23/78-03/23/78	0	1	
BISC0695	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/23/78-03/23/78	0	1	
BISC0699	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/11/92-12/01/92	0	2	
BISC0729	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/18/89-01/18/89	0	1	
BISC0786	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/04/77-05/04/77	0	1	
BISC0112	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	01/20/81-02/23/83	2	3	
BISC0546	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	01/23/76-03/06/80	4	3	
BISC0548	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	04/14/77-04/14/77	0	1	
BISC0685	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	01/22/76-03/05/79	3	2	
BISC0786	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	04/13/77-03/05/79	1	3	
BISC0487	No	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/11/92-12/01/92	0	2	
BISC0540	Yes	39359	DDT SUM ANALOGS IN SEDIMENT UG/KG DRY WEIGHT	09/16/76-02/23/83	6	4	
BISC0004	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0099	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0290	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0464	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0469	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0472	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0487	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	3	2	
BISC0492	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0494	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0498	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0516	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	2	
BISC0539	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0544	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0561	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0571	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0572	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	0	1	
BISC0573	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0575	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0577	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0586	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0588	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0596	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0598	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0600	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0603	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0607	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	13	
BISC0613	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0621	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0622	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0626	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0628	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0631	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0636	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0658	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	3	2	
BISC0685	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	15	
BISC0693	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	3	
BISC0729	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	7	2	
BISC0786	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0546	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/23/76-03/06/80	4	3	
BISC0548	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0569	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/11/70-03/11/70	0	1	
BISC0570	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/01/70-03/01/70	0	1	
BISC0572	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/14/69-07/14/69	0	1	
BISC0685	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/22/76-03/05/79	3	2	
BISC0786	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/13/77-03/05/79	1	3	
BISC0004	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0099	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0290	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0464	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0469	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0472	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0487	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	3	2	
BISC0492	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0494	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0498	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0516	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	2	
BISC0539	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0544	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0561	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0571	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0572	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	0	1	
BISC0573	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0575	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0577	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0586	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0588	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0596	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0598	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0600	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0603	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0607	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	13	
BISC0613	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0621	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0622	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0626	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0628	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0631	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0636	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	3	2	
BISC0685	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	15	
BISC0693	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	3	
BISC0729	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	7	2	
BISC0786	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0546	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/23/76-03/06/80	4	3	
BISC0548	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0569	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/11/70-03/11/70	0	1	
BISC0570	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/01/70-03/01/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0572	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/14/69-07/14/69	0	1	
BISC0685	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/22/76-03/05/79	3	2	
BISC0786	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/13/77-03/05/79	1	3	
BISC0004	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0099	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0290	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0464	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0469	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0472	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0487	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	3	2	
BISC0492	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0494	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0498	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0516	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	2	
BISC0539	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0544	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0561	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0571	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0572	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	0	1	
BISC0573	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0575	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0577	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0586	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0588	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0596	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0598	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0600	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0603	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0607	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	13	
BISC0613	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0621	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0622	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0626	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0628	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0631	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0636	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	3	2	
BISC0685	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	15	
BISC0693	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	3	
BISC0729	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	7	2	
BISC0786	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0546	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/23/76-03/06/80	4	3	
BISC0548	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0569	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/11/70-03/11/70	0	1	
BISC0570	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/01/70-03/01/70	0	1	
BISC0572	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/14/69-07/14/69	0	1	
BISC0685	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/22/76-03/05/79	3	2	
BISC0786	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/13/77-03/05/79	1	3	
BISC0004	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0099	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0290	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0464	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0469	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0472	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0487	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	3	2	
BISC0492	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0494	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0498	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0516	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	2	
BISC0539	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0544	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0561	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0571	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0572	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	0	1	
BISC0573	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0575	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0577	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0586	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0588	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0596	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0598	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0600	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0603	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0607	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	13	
BISC0613	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0621	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0622	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0626	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0628	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0631	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0636	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	3	2	
BISC0685	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	15	
BISC0693	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	3	
BISC0729	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	7	2	
BISC0786	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0112	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/02/90-08/02/90	0	1	
BISC0136	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/02/90-08/02/90	0	1	
BISC0188	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/02/90-08/02/90	0	1	
BISC0540	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/20/81-02/23/83	2	3	
BISC0546	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/23/76-03/06/80	4	3	
BISC0548	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/14/77-04/14/77	0	1	
BISC0569	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	03/11/70-03/11/70	0	1	
BISC0570	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	03/01/70-03/01/70	0	1	
BISC0572	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/14/69-07/14/69	0	1	
BISC0685	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/22/76-03/05/79	3	2	
BISC0786	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/13/77-03/05/79	1	3	
BISC0004	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0099	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0290	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0464	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0469	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0472	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0492	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0494	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0498	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0573	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0575	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0577	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0586	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0588	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0596	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0598	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0600	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0612	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	06/08/77-10/31/79	2	4	
BISC0621	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0622	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0626	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0628	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0631	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0636	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0685	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	06/08/77-11/01/79	2	4	
BISC0693	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0786	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0004	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0099	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0290	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0464	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0469	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0472	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0487	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	3	2	
BISC0492	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0494	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0498	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0516	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	2	
BISC0539	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0544	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0557	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/06/89-11/06/89	0	1	
BISC0561	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0571	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/13/89-09/16/92	2	2	
BISC0572	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	0	1	
BISC0573	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0575	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0577	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0586	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0588	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0596	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0598	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0600	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0603	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0607	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	13	
BISC0613	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0621	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0622	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0626	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0628	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0631	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0636	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	3	3	
BISC0685	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	15	
BISC0693	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0694	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/13/89-03/06/96	6	4	
BISC0729	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	7	2	
BISC0786	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0112	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0136	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0188	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0540	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0546	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/23/76-03/06/80	4	3	
BISC0548	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0569	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/11/70-03/11/70	0	1	
BISC0570	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/01/70-03/01/70	0	1	
BISC0572	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/14/69-07/14/69	0	1	
BISC0685	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/22/76-03/05/79	3	2	
BISC0786	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/13/77-03/05/79	1	3	
BISC0487	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	13	
BISC0621	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0628	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0636	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0685	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	7	13	
BISC0693	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0786	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0546	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/06/80-03/06/80	0	1	
BISC0548	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0786	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/16/77-06/16/77	0	1	
BISC0487	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0557	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	11/06/89-11/06/89	0	1	
BISC0571	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	11/13/89-09/16/92	2	2	
BISC0607	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/20/72-10/31/79	6	11	
BISC0621	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0628	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0636	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	3	3	
BISC0685	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/20/72-11/01/79	6	12	
BISC0693	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0699	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	11/13/89-12/01/92	3	3	
BISC0729	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/18/89-01/18/89	0	1	
BISC0786	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0112	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/02/90-08/02/90	0	1	
BISC0136	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/02/90-08/02/90	0	1	
BISC0188	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/02/90-08/02/90	0	1	
BISC0540	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/20/81-02/23/83	2	3	
BISC0546	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/23/76-03/06/80	4	3	
BISC0548	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/14/77-04/14/77	0	1	
BISC0685	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/22/76-03/05/79	3	2	
BISC0786	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/13/77-03/05/79	1	3	
BISC0004	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0099	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0290	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0464	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0469	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0472	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0487	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	3	2	
BISC0492	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0494	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0498	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0516	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	2	
BISC0539	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0544	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0561	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0571	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0572	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	0	1	
BISC0573	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0575	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0577	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0586	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0588	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0596	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0598	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0600	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0603	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0607	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	13	
BISC0613	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0621	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0622	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0626	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0628	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0631	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0636	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	3	2	
BISC0685	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	15	
BISC0693	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	3	
BISC0729	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	7	2	
BISC0786	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0112	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0136	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0188	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0540	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0546	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	01/23/76-03/06/80	4	3	
BISC0548	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0569	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	03/11/70-03/11/70	0	1	
BISC0570	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	03/01/70-03/01/70	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0572	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/14/69-07/14/69	0	1	
BISC0685	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	01/22/76-03/05/79	3	2	
BISC0786	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	04/13/77-03/05/79	1	3	
BISC0004	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0099	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0290	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0464	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0469	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0472	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0487	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	3	2	
BISC0492	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0494	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0498	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0516	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	2	
BISC0539	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0544	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0561	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0571	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0573	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0575	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0577	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0586	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0588	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0596	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0598	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0600	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0603	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0607	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/20/72-10/31/79	6	12	
BISC0613	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0621	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0622	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0626	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0628	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0631	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0636	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	3	2	
BISC0685	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/20/72-11/01/79	6	13	
BISC0693	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	3	
BISC0729	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	7	2	
BISC0786	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0112	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/02/90-08/02/90	0	1	
BISC0136	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/02/90-08/02/90	0	1	
BISC0188	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/02/90-08/02/90	0	1	
BISC0540	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	09/16/76-02/23/83	6	4	
BISC0546	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	01/23/76-03/06/80	4	3	
BISC0685	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	01/22/76-03/05/79	3	2	
BISC0786	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	04/13/77-03/05/79	1	3	
BISC0464	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0469	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0472	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0487	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0492	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0494	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0498	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0516	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0557	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/06/89-11/06/89	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0571	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/13/89-09/16/92	2	2	
BISC0573	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0575	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0577	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0586	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	2	
BISC0588	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0596	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0598	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0600	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	3	
BISC0607	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	10/31/79-10/31/79	0	1	
BISC0622	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0626	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0631	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	0	4	
BISC0658	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/07/89-09/16/92	2	2	
BISC0685	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/01/79-11/01/79	0	1	
BISC0699	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/13/89-12/01/92	3	3	
BISC0540	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	01/20/81-02/23/83	2	3	
BISC0546	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	03/06/80-03/06/80	0	1	
BISC0658	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	01/11/89-01/11/89	0	1	
BISC0699	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	12/01/92-12/01/92	0	1	
BISC0729	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	01/18/89-01/18/89	0	1	
BISC0112	No	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	01/20/81-02/23/83	2	3	
BISC0658	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	01/11/89-01/11/89	0	1	
BISC0699	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	12/01/92-12/01/92	0	1	
BISC0729	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	01/18/89-01/18/89	0	1	
BISC0112	No	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	01/20/81-02/23/83	2	3	
BISC0658	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	01/11/89-01/11/89	0	1	
BISC0699	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	12/01/92-12/01/92	0	1	
BISC0729	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	01/18/89-01/18/89	0	1	
BISC0112	No	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	01/20/81-02/23/83	2	3	
BISC0658	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	01/11/89-01/11/89	0	1	
BISC0699	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	12/01/92-12/01/92	0	1	
BISC0729	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	01/18/89-01/18/89	0	1	
BISC0112	No	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/20/81-02/23/83	2	3	
BISC0004	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	11/11/82-12/19/84	2	26	
BISC0099	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	11/11/82-12/19/84	2	26	
BISC0290	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	11/11/82-12/19/84	2	26	
BISC0658	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	01/11/89-01/11/89	0	1	
BISC0699	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	12/01/92-12/01/92	0	1	
BISC0729	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	01/18/89-01/18/89	0	1	
BISC0112	No	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/20/81-02/23/83	2	3	
BISC0658	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	01/11/89-01/11/89	0	1	
BISC0699	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	12/01/92-12/01/92	0	1	
BISC0729	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	01/18/89-01/18/89	0	1	
BISC0112	No	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/20/81-02/23/83	2	3	
BISC0112	No	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/02/90-08/02/90	0	1	
BISC0136	No	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/02/90-08/02/90	0	1	
BISC0188	No	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/02/90-08/02/90	0	1	
BISC0540	Yes	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	01/20/81-02/23/83	2	3	
BISC0612	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/20/72-10/31/79	6	12	
BISC0621	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0628	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0636	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0637	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0685	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/20/72-11/01/79	6	13	
BISC0693	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0786	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0540	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0546	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/23/76-03/06/80	4	3	
BISC0548	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0685	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/22/76-03/05/79	3	2	
BISC0786	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/13/77-03/05/79	1	3	
BISC0487	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	14	
BISC0621	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0628	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0636	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0685	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	7	14	
BISC0693	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0786	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0112	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0136	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0188	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0540	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0546	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/06/80-03/06/80	0	1	
BISC0548	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0786	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/16/77-06/16/77	0	1	
BISC0487	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	14	
BISC0621	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0628	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0636	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0648	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0685	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	7	14	
BISC0693	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0786	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0112	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0136	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0188	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	0	1	
BISC0540	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0546	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/06/80-03/06/80	0	1	
BISC0548	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0786	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/16/77-06/16/77	0	1	
BISC0004	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0099	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0290	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	2	26	
BISC0487	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	14	
BISC0621	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0628	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0636	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0685	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	7	14	
BISC0693	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0786	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0546	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/06/80-03/06/80	0	1	
BISC0548	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0786	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/16/77-06/16/77	0	1	
BISC0487	No	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0658	No	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0699	No	39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0540	Yes	39581	GUTHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0487	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	14	
BISC0621	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0628	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0636	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0642	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0685	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	7	14	
BISC0693	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0786	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0546	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	03/06/80-03/06/80	0	1	
BISC0548	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0786	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	06/16/77-06/16/77	0	1	
BISC0487	No	39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0658	No	39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0699	No	39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0487	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0658	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0699	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0487	No	39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0658	No	39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0699	No	39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0487	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	3	3	
BISC0516	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	3	
BISC0539	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0544	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0561	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	03/08/95-03/06/96	0	2	
BISC0571	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-03/08/95	2	2	
BISC0603	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	0	1	
BISC0607	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0613	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	03/08/95-03/06/96	0	2	
BISC0647	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	03/08/95-03/08/95	0	1	
BISC0658	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0699	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	3	
BISC0729	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	03/09/95-03/07/96	0	2	
BISC0540	Yes	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0487	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0572	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	0	1	
BISC0607	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	14	
BISC0621	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0628	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0636	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	3	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0685	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	15	
BISC0693	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0729	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	01/18/89-01/18/89	0	1	
BISC0786	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0546	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/05/79-03/05/79	0	1	
BISC0548	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0685	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/05/79-03/05/79	0	1	
BISC0786	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/13/77-03/05/79	1	3	
BISC0487	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0572	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	0	1	
BISC0607	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	14	
BISC0621	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0628	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0636	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0685	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	15	
BISC0693	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0786	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0546	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/05/79-03/05/79	0	1	
BISC0548	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0685	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/05/79-03/05/79	0	1	
BISC0786	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/13/77-03/05/79	1	3	
BISC0612	No	39755	MIREX, TOTAL (UG/L)	11/08/78-10/31/79	0	2	
BISC0685	No	39755	MIREX, TOTAL (UG/L)	11/08/78-11/01/79	0	2	
BISC0540	Yes	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	01/20/81-02/23/83	2	3	
BISC0487	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0572	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	0	1	
BISC0607	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	14	
BISC0621	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0628	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0636	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	3	2	
BISC0685	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	15	
BISC0693	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0729	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	01/18/89-01/18/89	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0786	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0546	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/05/79-03/05/79	0	1	
BISC0548	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0685	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/05/79-03/05/79	0	1	
BISC0786	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/13/77-03/05/79	1	3	
BISC0487	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0612	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	13	
BISC0621	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0628	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0636	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0658	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0685	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	7	13	
BISC0693	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0699	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0786	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0546	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/06/80-03/06/80	0	1	
BISC0548	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0786	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/16/77-06/16/77	0	1	
BISC0612	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	7	13	
BISC0621	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0628	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0636	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0637	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0638	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0639	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0640	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0641	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0642	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0643	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	0	1	
BISC0646	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0648	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0649	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	0	1	
BISC0651	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	0	1	
BISC0685	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	7	13	
BISC0693	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	0	1	
BISC0786	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	0	1	
BISC0546	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	03/06/80-03/06/80	0	1	
BISC0548	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	0	1	
BISC0786	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	06/16/77-06/16/77	0	1	
BISC0209	No	45604	FISH ON HAND, TOTAL WEIGHT LBS	03/10/94-03/10/94	0	3	
BISC0487	No	46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0658	No	46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0699	No	46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	0	2	
BISC0487	No	46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	0	1	
BISC0516	No	46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0544	No	46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0571	No	46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	
BISC0607	No	46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	0	1	
BISC0658	No	46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0699	No	46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	0	1	
BISC0008	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-07/15/98	0	3	
BISC0009	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-12/14/98	0	4	
BISC0011	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-06/22/98	0	3	
BISC0012	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/18/98-10/20/98	0	6	
BISC0013	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-04/16/98	0	3	
BISC0015	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-08/12/98	0	6	
BISC0018	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-04/16/98	0	9	
BISC0019	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-06/22/98	0	3	
BISC0020	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-04/16/98	0	3	
BISC0022	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-08/12/98	0	3	
BISC0023	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-11/18/98	0	6	
BISC0024	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/18/98-12/14/98	0	6	
BISC0025	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-10/20/98	0	6	
BISC0026	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-07/15/98	0	3	
BISC0027	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-08/12/98	0	3	
BISC0028	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-02/20/98	0	3	
BISC0029	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-10/20/98	0	15	
BISC0030	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-12/14/98	0	9	
BISC0031	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-01/16/98	0	3	
BISC0032	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-11/18/98	0	6	
BISC0033	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-01/16/98	0	3	
BISC0034	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/31/98-12/14/98	0	6	
BISC0035	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-03/31/98	0	6	
BISC0036	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-11/18/98	0	6	
BISC0037	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-05/28/98	0	3	
BISC0038	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-05/28/98	0	3	
BISC0040	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-09/18/98	0	6	
BISC0044	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/25/98-07/15/98	0	6	
BISC0045	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-06/22/98	0	3	
BISC0046	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-12/14/98	0	6	
BISC0049	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-09/15/98	0	6	
BISC0051	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-09/15/98	0	6	
BISC0052	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/18/98-09/18/98	0	3	
BISC0053	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-08/12/98	0	3	
BISC0054	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-06/22/98	0	3	
BISC0055	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-04/16/98	0	6	
BISC0056	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-12/14/98	0	12	
BISC0057	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-11/18/98	0	12	
BISC0058	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-08/12/98	0	6	
BISC0059	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-05/28/98	0	3	
BISC0060	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-10/20/98	0	6	
BISC0066	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	10/19/98-10/19/98	0	3	
BISC0067	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/24/98-09/22/98	0	4	
BISC0070	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-06/26/98	0	6	
BISC0071	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-08/12/98	0	3	
BISC0073	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	12/14/98-12/14/98	0	3	
BISC0074	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-06/22/98	0	3	
BISC0082	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	12/14/98-12/14/98	0	3	
BISC0083	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-11/18/98	0	12	
BISC0086	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-05/28/98	0	9	
BISC0087	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/31/98-03/31/98	0	3	
BISC0088	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/15/98-09/15/98	0	3	
BISC0089	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-08/12/98	0	3	
BISC0091	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	0	3	
BISC0092	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-01/22/98	0	3	
BISC0093	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-08/20/98	0	6	
BISC0097	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/20/98-12/03/98	0	12	
BISC0101	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-09/18/98	0	6	
BISC0102	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-06/22/98	0	6	
BISC0104	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-05/28/98	0	3	
BISC0106	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	0	3	
BISC0108	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-04/15/98	0	3	
BISC0109	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-09/18/98	0	6	
BISC0110	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-06/22/98	0	6	
BISC0111	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-06/22/98	0	3	
BISC0117	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-02/12/98	0	5	
BISC0118	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	0	2	
BISC0119	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/20/98-07/24/98	0	9	
BISC0122	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-12/14/98	0	9	
BISC0123	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/15/98-09/15/98	0	3	
BISC0124	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-08/20/98	0	5	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0126	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-11/18/98	0	9	
BISC0127	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-09/15/98	0	12	
BISC0128	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/24/98-07/24/98	0	2	
BISC0129	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/25/98-11/18/98	0	9	
BISC0130	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-04/15/98	0	2	
BISC0132	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-10/19/98	0	6	
BISC0133	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-07/15/98	0	3	
BISC0134	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-07/15/98	0	3	
BISC0135	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-10/20/98	0	6	
BISC0137	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-06/22/98	0	6	
BISC0138	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-08/12/98	0	6	
BISC0139	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	0	2	
BISC0141	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-12/03/98	0	6	
BISC0142	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-10/19/98	0	6	
BISC0144	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-04/15/98	0	3	
BISC0146	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	12/03/98-12/03/98	0	3	
BISC0149	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-11/19/98	0	9	
BISC0150	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-09/22/98	0	9	
BISC0151	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-01/22/98	0	3	
BISC0152	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-04/16/98	0	3	
BISC0153	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-12/14/98	0	9	
BISC0154	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	0	3	
BISC0155	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-11/19/98	0	6	
BISC0156	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	0	2	
BISC0157	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	0	3	
BISC0158	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-07/24/98	0	6	
BISC0159	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	0	3	
BISC0160	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-07/24/98	0	6	
BISC0161	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-10/19/98	0	9	
BISC0163	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-11/19/98	0	6	
BISC0165	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-10/19/98	0	9	
BISC0166	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/20/98-03/20/98	0	3	
BISC0167	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-05/29/98	0	6	
BISC0168	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-06/26/98	0	6	
BISC0169	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-12/03/98	0	9	
BISC0170	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-10/19/98	0	9	
BISC0173	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/20/98-08/20/98	0	3	
BISC0174	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-02/12/98	0	2	
BISC0175	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	0	3	
BISC0176	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/20/98-07/24/98	0	6	
BISC0177	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-03/20/98	0	6	
BISC0178	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-07/24/98	0	6	
BISC0182	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	12/03/98-12/03/98	0	3	
BISC0183	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-10/19/98	0	6	
BISC0184	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/20/98-08/20/98	0	3	
BISC0185	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-11/19/98	0	6	
BISC0186	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-11/19/98	0	9	
BISC0187	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-09/22/98	0	6	
BISC0191	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-04/15/98	0	3	
BISC0193	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	0	3	
BISC0194	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/24/98-08/20/98	0	6	
BISC0195	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-06/26/98	0	6	
BISC0196	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-10/19/98	0	5	
BISC0197	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/20/98-12/03/98	0	9	
BISC0201	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	0	3	
BISC0202	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-05/29/98	0	3	
BISC0203	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/24/98-12/03/98	0	6	
BISC0204	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	0	2	
BISC0205	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-11/19/98	0	15	
BISC0208	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/20/98-08/20/98	0	3	
BISC0210	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-01/22/98	0	3	
BISC0211	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	0	2	
BISC0212	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-02/12/98	0	3	
BISC0219	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	0	3	
BISC0220	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-05/29/98	0	6	
BISC0221	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-12/03/98	0	6	
BISC0226	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-06/26/98	0	4	
BISC0227	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/24/98-11/19/98	0	6	
BISC0228	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/20/98-08/20/98	0	4	
BISC0487	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	4	96	
BISC0516	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	4	89	
BISC0539	Yes	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/06/96-03/06/96	0	4	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0544	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	11/01/91-09/17/92	0	17	
BISC0557	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	11/01/91-12/08/93	2	24	
BISC0561	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/17/93-09/11/96	3	58	
BISC0571	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-09/11/96	4	50	
BISC0603	Yes	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	12/04/95-03/06/96	0	7	
BISC0607	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	10/24/91-09/17/92	0	8	
BISC0613	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/16/93-09/11/96	3	33	
BISC0647	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/93-09/11/96	3	34	
BISC0658	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/14/92-12/09/93	1	12	
BISC0699	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	11/01/91-09/11/96	4	51	
BISC0729	No	46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	10/24/91-12/05/96	5	49	
BISC0540	Yes	48201	FECAL COLIFORM MPN & MEMBRANE FILTER, 44.5C	12/09/75-06/01/78	2	21	
BISC0062	No	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	4	59	
BISC0179	No	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	4	59	
BISC0232	No	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	4	59	
BISC0235	No	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	4	59	
BISC0269	No	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-05/15/96	1	21	
BISC0273	No	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	07/18/96-12/09/98	2	29	
BISC0280	No	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-05/15/96	1	21	
BISC0329	No	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-05/15/96	1	21	
BISC0337	No	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	4	49	
BISC0375	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-05/15/96	1	21	
BISC0376	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-05/15/96	1	21	
BISC0385	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	4	50	
BISC0392	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-05/15/96	1	21	
BISC0402	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	4	52	
BISC0461	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	4	50	
BISC0471	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	4	50	
BISC0541	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-05/14/96	1	21	
BISC0554	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	4	49	
BISC0565	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	4	52	
BISC0568	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	4	49	
BISC0593	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	4	50	
BISC0595	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	4	49	
BISC0692	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	4	52	
BISC0704	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	4	50	
BISC0707	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	4	49	
BISC0710	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	4	52	
BISC0716	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-05/14/96	1	20	
BISC0726	No	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	4	49	
BISC0745	No	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	07/19/96-12/08/98	2	30	
BISC0754	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-05/14/96	1	20	
BISC0772	Yes	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-05/14/96	1	21	
BISC0789	No	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	07/19/96-12/08/98	2	29	
BISC0797	No	49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	07/19/96-12/08/98	2	28	
BISC0006	No	50080	BOD, PLANT INFLUENT, 5 DAY, 20 DEG C MG/L	06/04/75-06/04/75	0	1	
BISC0546	No	60050	ALGAE, TOTAL (CELLS/ML)	10/31/75-03/10/78	2	12	
BISC0685	No	60050	ALGAE, TOTAL (CELLS/ML)	12/30/75-03/10/78	2	6	
BISC0786	No	60050	ALGAE, TOTAL (CELLS/ML)	10/31/75-02/01/78	2	12	
BISC0540	Yes	70226	CURRENT DIRECTION (DEGREES FROM TRUE NORTH)	09/16/76-10/18/76	0	2	
BISC0520	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/05/73-09/07/77	3	5	
BISC0546	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/31/75-04/04/78	2	8	
BISC0569	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/05/73-04/19/76	2	4	
BISC0685	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/07/73-04/04/78	4	11	
BISC0786	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/31/75-04/04/78	2	6	
BISC0331	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/19/75-12/19/75	0	1	
BISC0370	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/66-05/03/66	0	1	
BISC0487	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/10/89-12/04/96	7	24	
BISC0516	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/10/89-12/04/96	7	23	
BISC0518	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/11/85-07/11/85	0	1	
BISC0519	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/11/85-07/11/85	0	1	
BISC0520	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/75-09/07/77	2	3	
BISC0521	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/11/85-07/11/85	0	1	
BISC0539	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/06/96-03/06/96	0	1	
BISC0544	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/10/89-06/29/92	3	7	
BISC0546	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/66-03/05/79	12	6	
BISC0557	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/10/89-12/08/93	4	11	
BISC0561	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/17/93-09/11/96	3	15	
BISC0569	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/66-05/27/77	11	7	
BISC0571	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/27/89-09/11/96	7	23	
BISC0603	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/04/95-03/06/96	0	2	
BISC0604	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/12/67-05/04/70	2	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0607	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/11/89-06/26/92	3	7	
BISC0613	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/16/93-09/11/96	3	15	
BISC0621	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/08/77-08/28/78	0	3	
BISC0628	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/08/77-08/28/78	0	3	
BISC0636	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/07/77-08/28/78	0	3	
BISC0637	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/07/77-08/28/78	0	3	
BISC0638	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/06/77-08/28/78	0	3	
BISC0639	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/06/77-08/28/78	0	3	
BISC0640	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/06/77-08/28/78	0	3	
BISC0641	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/06/77-08/24/78	0	3	
BISC0642	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/04/78-08/24/78	0	2	
BISC0643	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/06/77-08/24/78	0	3	
BISC0646	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/08/77-08/28/78	0	3	
BISC0647	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/12/93-09/11/96	3	14	
BISC0648	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/07/77-08/24/78	0	3	
BISC0649	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/07/77-08/24/78	0	3	
BISC0651	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/08/77-08/24/78	0	3	
BISC0658	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/11/89-12/09/93	4	8	
BISC0685	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/66-03/05/79	12	15	
BISC0693	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/23/78-03/23/78	0	1	
BISC0694	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/23/78-03/23/78	0	1	
BISC0695	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/23/78-03/23/78	0	1	
BISC0699	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/13/89-09/11/96	7	26	
BISC0727	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/12/67-05/04/70	2	2	
BISC0729	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/18/89-09/12/96	7	21	
BISC0732	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/77-05/25/78	1	2	
BISC0742	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/09/41-07/10/41	0	3	
BISC0786	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/66-02/28/80	13	13	
BISC0331	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/19/75-12/19/75	0	1	
BISC0352	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/06/66-05/06/66	0	1	
BISC0354	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/66-05/12/67	1	2	
BISC0496	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/66-05/12/67	1	2	
BISC0520	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/13/70-09/07/77	7	5	
BISC0545	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/66-05/12/67	1	2	
BISC0546	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/70-03/06/80	9	7	
BISC0569	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/13/70-05/27/77	7	9	
BISC0570	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/13/70-05/13/70	0	1	
BISC0604	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/12/67-05/04/70	2	2	
BISC0621	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-08/28/78	0	3	
BISC0628	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-08/28/78	0	3	
BISC0636	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/07/77-08/28/78	0	3	
BISC0637	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/07/77-08/28/78	0	3	
BISC0638	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/77-08/28/78	0	3	
BISC0639	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/77-08/28/78	0	3	
BISC0640	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/77-08/28/78	0	3	
BISC0641	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/77-08/24/78	0	3	
BISC0642	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/04/78-08/24/78	0	2	
BISC0643	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/77-08/24/78	0	3	
BISC0646	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-08/28/78	0	3	
BISC0648	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/07/77-08/24/78	0	3	
BISC0649	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/07/77-08/24/78	0	3	
BISC0651	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-08/24/78	0	3	
BISC0664	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/66-05/12/67	1	2	
BISC0685	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/70-03/19/80	9	15	
BISC0691	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/66-05/13/70	4	3	
BISC0693	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/23/78-03/23/78	0	1	
BISC0694	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/23/78-03/23/78	0	1	
BISC0695	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/23/78-03/23/78	0	1	
BISC0727	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/12/67-05/04/70	2	2	
BISC0732	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/06/77-05/25/78	1	2	
BISC0786	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/70-02/28/80	9	12	
BISC0804	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/31/18-05/31/18	0	1	
BISC0546	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/04/70-03/05/79	8	6	
BISC0569	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/12/71-05/06/75	3	3	
BISC0570	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/13/70-05/13/70	0	1	
BISC0604	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/04/70-05/04/70	0	1	
BISC0685	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/04/70-03/05/79	8	10	
BISC0691	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/13/70-05/13/70	0	1	
BISC0727	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/04/70-05/04/70	0	1	
BISC0786	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/03/66-03/05/79	12	11	
BISC0352	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/06/66-05/06/66	0	1	
BISC0354	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/12/67	1	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0370	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/03/66	0	1	
BISC0496	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/12/67	1	2	
BISC0520	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/13/70-09/07/77	7	5	
BISC0545	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/12/67	1	2	
BISC0546	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-03/06/80	13	8	
BISC0569	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/27/77	11	10	
BISC0570	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/13/70-05/13/70	0	1	
BISC0604	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/12/67-05/04/70	2	2	
BISC0621	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-08/28/78	0	3	
BISC0628	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-08/28/78	0	3	
BISC0636	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/07/77-08/28/78	0	3	
BISC0637	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/07/77-08/28/78	0	3	
BISC0638	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/77-08/28/78	0	3	
BISC0639	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/77-08/28/78	0	3	
BISC0640	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/77-08/28/78	0	3	
BISC0641	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/77-08/24/78	0	3	
BISC0642	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/04/78-08/24/78	0	2	
BISC0643	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/77-08/24/78	0	3	
BISC0646	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-08/28/78	0	3	
BISC0648	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/07/77-08/24/78	0	3	
BISC0649	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/07/77-08/24/78	0	3	
BISC0651	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-08/24/78	0	3	
BISC0664	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/12/67	1	2	
BISC0685	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-03/19/80	13	16	
BISC0691	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/13/70	4	3	
BISC0693	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/23/78-03/23/78	0	1	
BISC0694	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/23/78-03/23/78	0	1	
BISC0695	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/23/78-03/23/78	0	1	
BISC0727	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/12/67-05/04/70	2	2	
BISC0732	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/06/77-05/25/78	1	2	
BISC0742	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/09/41-07/10/41	0	3	
BISC0786	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-02/28/80	13	13	
BISC0804	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/31/18-05/31/18	0	1	
BISC0001	No	70305	SALINITY BASED ON CONDUCTIVITY	01/24/85-01/24/85	0	3	
BISC0002	No	70305	SALINITY BASED ON CONDUCTIVITY	01/24/85-01/24/85	0	3	
BISC0003	No	70305	SALINITY BASED ON CONDUCTIVITY	01/15/85-01/15/85	0	3	
BISC0005	No	70305	SALINITY BASED ON CONDUCTIVITY	01/15/85-01/15/85	0	3	
BISC0007	No	70305	SALINITY BASED ON CONDUCTIVITY	01/15/85-01/15/85	0	3	
BISC0047	No	70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	0	2	
BISC0048	No	70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	0	3	
BISC0050	No	70305	SALINITY BASED ON CONDUCTIVITY	01/15/85-01/15/85	0	3	
BISC0064	No	70305	SALINITY BASED ON CONDUCTIVITY	02/20/85-02/20/85	0	3	
BISC0065	No	70305	SALINITY BASED ON CONDUCTIVITY	01/15/85-01/15/85	0	3	
BISC0068	No	70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	0	3	
BISC0076	No	70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	0	3	
BISC0078	No	70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	0	3	
BISC0079	No	70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	0	3	
BISC0085	No	70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	0	2	
BISC0094	No	70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	0	3	
BISC0095	No	70305	SALINITY BASED ON CONDUCTIVITY	01/15/85-01/15/85	0	3	
BISC0100	No	70305	SALINITY BASED ON CONDUCTIVITY	02/20/85-02/20/85	0	3	
BISC0107	No	70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	0	3	
BISC0114	No	70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	0	2	
BISC0487	No	70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-06/29/92	0	2	
BISC0516	No	70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-06/26/92	0	1	
BISC0544	No	70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/29/92-06/29/92	0	1	
BISC0557	No	70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/29/92-06/29/92	0	1	
BISC0571	No	70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-06/26/92	0	1	
BISC0607	No	70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-06/26/92	0	1	
BISC0658	No	70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-06/26/92	0	1	
BISC0699	No	70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-12/01/92	0	2	
BISC0729	No	70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-06/26/92	0	1	
BISC0237	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/22/75	1	3	
BISC0248	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/21/75	1	3	
BISC0313	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/21/75	1	3	
BISC0331	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/19/75-12/19/75	0	1	
BISC0369	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/22/75	1	3	
BISC0410	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-01/16/74	0	1	
BISC0411	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-09/17/74	0	2	
BISC0433	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/01/87-06/23/87	0	4	
BISC0452	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/22/75	1	4	
BISC0479	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/20/87-07/19/88	0	4	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0484	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/22/75	1	4	
BISC0496	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/22/75-04/22/75	0	1	
BISC0518	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/11/85-12/17/85	0	3	
BISC0519	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/11/85-12/17/85	0	5	
BISC0520	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/05/73-09/07/77	3	4	
BISC0521	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/11/85-12/17/85	0	2	
BISC0528	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	1	3	
BISC0540	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/15/74-01/08/76	1	16	
BISC0543	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	1	3	
BISC0546	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/31/75-07/22/80	4	24	
BISC0555	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/20/87-07/19/88	0	4	
BISC0556	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/17/74-04/24/75	1	3	
BISC0560	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-09/17/74	0	3	
BISC0567	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/17/74-04/24/75	1	3	
BISC0569	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/01/72-05/27/77	5	6	
BISC0579	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	1	3	
BISC0581	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/18/77-11/08/77	0	2	
BISC0582	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/08/77-11/08/77	0	1	
BISC0605	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/20/87-02/27/90	2	6	
BISC0608	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/15/73-04/24/75	2	4	
BISC0620	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	1	3	
BISC0621	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/08/77-08/28/78	0	3	
BISC0625	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/30/81-04/30/81	0	1	
BISC0628	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/08/77-08/28/78	0	3	
BISC0635	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/30/81-04/30/81	0	1	
BISC0636	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/07/77-08/28/78	0	3	
BISC0637	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/07/77-08/28/78	0	3	
BISC0638	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/06/77-08/28/78	0	3	
BISC0639	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/06/77-08/28/78	0	3	
BISC0640	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/77-08/28/78	1	3	
BISC0641	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/06/77-08/24/78	0	3	
BISC0642	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/78-08/24/78	0	2	
BISC0643	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/06/77-08/24/78	0	3	
BISC0646	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/08/77-08/28/78	0	3	
BISC0648	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/07/77-08/24/78	0	3	
BISC0649	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/07/77-08/24/78	0	3	
BISC0651	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/78-08/24/78	0	2	
BISC0670	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/30/81-04/30/81	0	1	
BISC0675	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/30/81-04/30/81	0	1	
BISC0676	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/30/81-04/30/81	0	1	
BISC0678	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/30/81-04/30/81	0	1	
BISC0685	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/03/72-07/22/80	8	30	
BISC0693	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/23/78-03/23/78	0	1	
BISC0694	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/23/78-03/23/78	0	1	
BISC0695	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/23/78-03/23/78	0	1	
BISC0696	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/20/87-07/19/88	0	4	
BISC0725	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/20/87-07/19/88	0	4	
BISC0727	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/15/73-04/24/75	2	4	
BISC0730	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	1	3	
BISC0738	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/23/75-04/23/75	0	1	
BISC0762	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	1	3	
BISC0786	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/29/72-07/29/80	8	25	
BISC0788	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	1	3	
BISC0512	Yes	70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	0	7	
BISC0538	Yes	70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	0	7	
BISC0563	Yes	70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	0	7	
BISC0618	Yes	70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	0	6	
BISC0714	Yes	70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	0	7	
BISC0734	No	70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	08/04/45-06/06/46	0	6	
BISC0748	Yes	70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	0	8	
BISC0803	No	70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	0	8	
BISC0806	No	70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	0	8	
BISC0546	No	70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	03/24/77-03/24/77	0	1	
BISC0546	No	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	03/24/77-03/24/77	0	1	
BISC0546	No	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	03/24/77-03/24/77	0	1	
BISC0008	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/20/97-07/15/98	0	3	
BISC0012	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/20/98-10/20/98	0	1	
BISC0013	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-04/16/98	0	1	
BISC0014	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-02/20/98	0	2	
BISC0015	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/15/98-08/12/98	0	2	
BISC0018	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-04/16/98	0	2	
BISC0020	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-04/16/98	0	1	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0021	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/31/98-03/31/98	0	1	
BISC0022	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/12/98-08/12/98	0	1	
BISC0023	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-11/18/98	0	2	
BISC0026	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/15/98-07/15/98	0	1	
BISC0027	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/12/98-08/12/98	0	1	
BISC0029	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-10/20/98	0	3	
BISC0030	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-04/16/98	0	1	
BISC0032	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/22/98-11/18/98	0	2	
BISC0034	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/31/98-03/31/98	0	1	
BISC0035	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/31/98-03/31/98	0	1	
BISC0036	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/22/98-11/18/98	0	2	
BISC0037	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-05/28/98	0	2	
BISC0038	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-05/28/98	0	1	
BISC0039	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-03/31/98	0	2	
BISC0040	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-03/31/98	0	3	
BISC0044	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/25/98-03/25/98	0	1	
BISC0045	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/22/98-06/22/98	0	1	
BISC0046	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-04/16/98	0	1	
BISC0049	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-09/15/98	0	3	
BISC0051	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/15/98-09/15/98	0	2	
BISC0053	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/12/98-08/12/98	0	1	
BISC0054	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/22/98-06/22/98	0	1	
BISC0055	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-04/16/98	0	1	
BISC0056	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-05/28/98	0	3	
BISC0057	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-11/18/98	0	3	
BISC0058	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-08/12/98	0	2	
BISC0059	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-05/28/98	0	1	
BISC0060	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-10/20/98	0	2	
BISC0066	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-10/19/98	0	1	
BISC0070	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/26/98-06/26/98	0	1	
BISC0071	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/12/98-08/12/98	0	1	
BISC0073	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-02/20/98	0	1	
BISC0074	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-06/22/98	0	2	
BISC0080	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/20/97-11/20/97	0	1	
BISC0081	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-10/23/97	0	1	
BISC0083	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/15/98-11/18/98	0	4	
BISC0086	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/25/98-05/28/98	0	2	
BISC0087	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/31/98-03/31/98	0	1	
BISC0088	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	09/15/98-09/15/98	0	1	
BISC0089	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/12/98-08/12/98	0	1	
BISC0091	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-10/23/97	0	1	
BISC0097	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-12/03/98	0	3	
BISC0101	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/20/97-08/12/98	0	2	
BISC0102	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-06/22/98	0	3	
BISC0104	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-05/28/98	0	1	
BISC0108	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/15/98-04/15/98	0	1	
BISC0110	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-06/22/98	0	2	
BISC0111	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/22/98-06/22/98	0	1	
BISC0115	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	7	73	
BISC0121	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-10/23/97	0	1	
BISC0122	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/12/98-11/18/98	0	2	
BISC0126	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-11/18/98	0	2	
BISC0127	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-07/15/98	0	3	
BISC0129	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/25/98-11/18/98	0	3	
BISC0132	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-10/19/98	0	1	
BISC0133	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/20/97-07/15/98	0	3	
BISC0134	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/15/98-07/15/98	0	1	
BISC0135	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-10/20/98	0	2	
BISC0137	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-06/22/98	0	2	
BISC0141	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-12/03/98	1	2	
BISC0142	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	09/22/98-10/19/98	0	2	
BISC0144	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/15/98-04/15/98	0	1	
BISC0146	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/03/98-12/03/98	0	1	
BISC0148	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/09/92	3	37	
BISC0149	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/29/98-11/19/98	0	3	
BISC0150	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/24/98-09/22/98	0	2	
BISC0152	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-04/16/98	0	1	
BISC0153	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-10/20/98	0	2	
BISC0154	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/19/97-06/26/98	0	2	
BISC0158	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/15/98-07/24/98	0	2	
BISC0161	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-10/19/98	0	1	
BISC0163	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/22/97-11/19/98	1	2	

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Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0165	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-10/19/98	0	1	
BISC0168	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/26/98-06/26/98	0	1	
BISC0169	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/29/98-12/03/98	0	2	
BISC0170	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-10/19/98	0	1	
BISC0171	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/22/97-10/22/97	0	1	
BISC0173	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/20/98-08/20/98	0	1	
BISC0176	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/20/98-07/24/98	0	2	
BISC0177	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/20/98-03/20/98	0	1	
BISC0180	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	7	73	
BISC0181	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/22/97-11/19/97	0	2	
BISC0182	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/03/98-12/03/98	0	1	
BISC0183	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/22/97-10/19/98	0	4	
BISC0184	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/20/98-08/20/98	0	1	
BISC0185	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/15/98-11/19/98	0	2	
BISC0186	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/19/98-11/19/98	0	1	
BISC0189	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-11/04/92	3	36	
BISC0191	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/15/98-04/15/98	0	1	
BISC0194	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/24/98-08/20/98	0	2	
BISC0197	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/03/98-12/03/98	0	1	
BISC0199	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/09/92	3	37	
BISC0202	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/19/97-05/29/98	0	2	
BISC0203	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/03/98-12/03/98	0	1	
BISC0205	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-11/19/98	0	2	
BISC0207	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/22/97-10/22/97	0	1	
BISC0208	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/22/97-10/22/97	0	1	
BISC0218	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	7	76	
BISC0221	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/03/98-12/03/98	0	1	
BISC0255	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	79	
BISC0266	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	4	41	
BISC0299	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	4	40	
BISC0302	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	4	35	
BISC0303	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	73	
BISC0306	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	77	
BISC0360	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	4	36	
BISC0361	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	72	
BISC0380	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	4	36	
BISC0381	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	74	
BISC0384	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/09/92	3	33	
BISC0387	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/04/96	7	72	
BISC0509	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	4	35	
BISC0511	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	70	
BISC0539	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	4	35	
BISC0542	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	4	34	
BISC0549	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	73	
BISC0552	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	73	
BISC0603	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/90-12/09/92	2	26	
BISC0609	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/90-12/04/96	6	65	
BISC0610	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	72	
BISC0632	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	4	36	
BISC0644	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	81	
BISC0645	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	4	41	
BISC0650	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	4	40	
BISC0663	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-10/09/96	7	74	
BISC0681	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	78	
BISC0682	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	4	41	
BISC0708	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/10/92	4	40	
BISC0709	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	7	79	
BISC0721	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/10/92	4	39	
BISC0722	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	7	79	
BISC0763	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	7	78	
BISC0764	Yes	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/10/92	4	38	
BISC0767	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/10/92	3	38	
BISC0769	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/05/96	7	78	
BISC0778	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/10/92	4	40	
BISC0779	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	7	78	
BISC0791	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/91-12/10/92	1	15	
BISC0793	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/10/92	4	39	
BISC0795	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	7	76	
BISC0798	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/10/92	4	39	
BISC0799	No	70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	7	79	
BISC0465	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/19/84-11/19/84	0	1	
BISC0470	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/19/84-11/19/84	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0473	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/19/84-11/19/84	0	1	
BISC0493	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/30/84-11/30/84	0	1	
BISC0495	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/30/84-11/30/84	0	1	
BISC0499	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/30/84-11/30/84	0	1	
BISC0574	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/19/84-11/19/84	0	1	
BISC0576	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/19/84-11/19/84	0	1	
BISC0578	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/19/84-11/19/84	0	1	
BISC0587	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/16/84-11/16/84	0	1	
BISC0589	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/16/84-11/16/84	0	1	
BISC0590	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/16/84-11/16/84	0	1	
BISC0597	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/30/84-11/30/84	0	1	
BISC0599	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/30/84-11/30/84	0	1	
BISC0601	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/30/84-11/30/84	0	1	
BISC0520	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-05/13/70	0	1	
BISC0546	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/04/70-07/22/80	10	10	
BISC0569	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-09/07/71	1	3	
BISC0570	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-05/13/70	0	1	
BISC0604	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/04/70-05/04/70	0	1	
BISC0685	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/04/70-07/22/80	10	12	
BISC0691	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-05/13/70	0	1	
BISC0727	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/04/70-05/04/70	0	1	
BISC0786	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/04/70-07/29/80	10	13	
BISC0465	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/19/84-11/19/84	0	1	
BISC0470	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/19/84-11/19/84	0	1	
BISC0473	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/19/84-11/19/84	0	1	
BISC0493	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/30/84-11/30/84	0	1	
BISC0495	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/30/84-11/30/84	0	1	
BISC0499	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/30/84-11/30/84	0	1	
BISC0540	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/15/74-09/06/77	3	30	
BISC0574	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/19/84-11/19/84	0	1	
BISC0576	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/19/84-11/19/84	0	1	
BISC0578	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/19/84-11/19/84	0	1	
BISC0587	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/84-11/16/84	0	1	
BISC0589	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/84-11/16/84	0	1	
BISC0590	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/84-11/16/84	0	1	
BISC0597	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/30/84-11/30/84	0	1	
BISC0599	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/30/84-11/30/84	0	1	
BISC0601	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/30/84-11/30/84	0	1	
BISC0701	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	12/14/82-12/13/83	0	5	
BISC0712	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	12/14/82-12/13/83	0	5	
BISC0720	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	12/14/82-12/13/83	0	5	
BISC0741	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	12/14/82-12/13/83	0	6	
BISC0352	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/66-05/06/66	0	1	
BISC0354	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-05/12/67	1	2	
BISC0370	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-05/03/66	0	1	
BISC0496	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-05/12/67	1	2	
BISC0520	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/13/70-05/13/70	0	1	
BISC0545	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-05/12/67	1	2	
BISC0546	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-07/22/80	14	11	
BISC0569	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-09/07/71	5	4	
BISC0570	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/13/70-05/13/70	0	1	
BISC0604	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/12/67-05/04/70	2	2	
BISC0642	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/06/77-12/06/77	0	1	
BISC0664	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-05/12/67	1	2	
BISC0685	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-07/22/80	14	13	
BISC0691	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-05/13/70	4	3	
BISC0727	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/12/67-05/04/70	2	2	
BISC0742	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/01/41-09/21/45	4	3	
BISC0786	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-07/29/80	14	14	
BISC0540	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	07/15/74-09/06/77	3	31	
BISC0572	No	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/21/69-07/14/69	0	2	
BISC0520	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/13/70-05/13/70	0	1	
BISC0546	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/04/70-07/22/80	10	10	
BISC0569	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/13/70-09/07/71	1	3	
BISC0570	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/13/70-05/13/70	0	1	
BISC0604	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/04/70-05/04/70	0	1	
BISC0642	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	12/06/77-12/06/77	0	1	
BISC0685	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/04/70-07/22/80	10	12	
BISC0691	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/13/70-05/13/70	0	1	
BISC0727	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/04/70-05/04/70	0	1	
BISC0786	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/04/70-07/29/80	10	13	
BISC0569	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/12/71-09/07/71	0	2	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0570	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/13/70-05/13/70	0	1	
BISC0331	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/19/75-12/19/75	0	1	
BISC0520	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/06/75-09/07/77	2	3	
BISC0546	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/31/75-07/22/80	4	24	
BISC0569	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/06/75-05/27/77	2	3	
BISC0621	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/08/77-08/28/78	0	3	
BISC0628	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/08/77-08/28/78	0	3	
BISC0636	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/07/77-08/28/78	0	3	
BISC0637	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/07/77-08/28/78	0	3	
BISC0638	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/06/77-08/28/78	0	3	
BISC0639	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/06/77-08/28/78	0	3	
BISC0640	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/12/77-08/28/78	1	3	
BISC0641	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/06/77-08/24/78	0	3	
BISC0642	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/04/78-08/24/78	0	2	
BISC0643	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/06/77-08/24/78	0	3	
BISC0646	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/08/77-08/28/78	0	3	
BISC0648	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/07/77-08/24/78	0	3	
BISC0649	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/07/77-08/24/78	0	3	
BISC0651	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/04/78-08/24/78	0	2	
BISC0685	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/06/75-07/22/80	5	21	
BISC0693	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/23/78-03/23/78	0	1	
BISC0694	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/23/78-03/23/78	0	1	
BISC0695	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/23/78-03/23/78	0	1	
BISC0786	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/31/75-07/29/80	4	20	
BISC0004	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/11/82-12/19/84	2	26	
BISC0099	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/11/82-12/19/84	2	26	
BISC0239	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/17/88-09/02/88	0	2	
BISC0245	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/10/91-11/06/91	0	3	
BISC0290	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/11/82-12/19/84	2	26	
BISC0487	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/27/89-03/06/96	6	12	
BISC0516	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/27/89-03/06/96	6	12	
BISC0520	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/05/73-09/07/77	3	4	
BISC0539	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	03/06/96-03/06/96	0	1	
BISC0540	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	10/04/77-02/23/83	5	3	
BISC0544	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/27/89-09/17/92	3	3	
BISC0546	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/31/75-07/22/80	4	8	
BISC0557	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/04/89-12/08/93	4	10	
BISC0561	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/10/91-03/06/96	4	9	
BISC0569	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/12/71-05/27/77	6	8	
BISC0571	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/27/89-03/06/96	6	15	
BISC0581	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/08/77-11/08/77	0	1	
BISC0582	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/08/77-11/08/77	0	1	
BISC0603	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	03/06/96-03/06/96	0	1	
BISC0605	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/27/89-11/27/89	0	1	
BISC0607	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/01/89-09/17/92	3	3	
BISC0613	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/16/93-03/06/96	3	8	
BISC0621	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/08/77-08/28/78	0	2	
BISC0628	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/08/77-08/28/78	0	2	
BISC0636	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/07/77-08/28/78	0	2	
BISC0637	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/07/77-08/28/78	0	2	
BISC0638	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/06/77-08/28/78	0	2	
BISC0639	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/06/77-08/28/78	0	2	
BISC0640	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/06/77-08/28/78	0	2	
BISC0641	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/06/77-08/24/78	0	2	
BISC0642	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/24/78-08/24/78	0	1	
BISC0643	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/06/77-08/24/78	0	2	
BISC0645	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/10/91-11/06/91	0	2	
BISC0646	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/28/78-08/28/78	0	1	
BISC0647	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/12/93-03/06/96	3	7	
BISC0648	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/07/77-08/24/78	0	2	
BISC0649	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/07/77-08/24/78	0	2	
BISC0651	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/08/77-08/24/78	0	2	
BISC0658	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/28/89-12/09/93	4	5	
BISC0685	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/07/73-07/22/80	7	13	
BISC0693	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/23/78-03/23/78	0	1	
BISC0694	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/23/78-03/23/78	0	1	
BISC0695	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/23/78-03/23/78	0	1	
BISC0699	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/28/89-03/06/96	6	16	
BISC0729	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/09/89-03/07/96	6	15	
BISC0786	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/31/75-07/29/80	4	9	
BISC0548	No	71901	MERCURY,TOTAL RECOVERABLE IN WATER AS HG UG/L	04/26/76-04/14/77	0	3	
BISC0047	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/11/85-09/11/85	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0068	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/09/80-06/19/86	5	3	
BISC0069	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/09/80-09/09/80	0	1	
BISC0076	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/09/80-06/17/86	5	3	
BISC0077	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/09/80-09/09/80	0	1	
BISC0078	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/09/80-06/17/86	5	3	
BISC0079	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/11/85-06/17/86	0	2	
BISC0084	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/09/80-09/09/80	0	1	
BISC0085	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/11/85-06/19/86	0	2	
BISC0107	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/11/85-09/11/85	0	1	
BISC0114	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/11/85-09/11/85	0	1	
BISC0540	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/16/76-02/23/83	6	4	
BISC0546	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	01/23/76-01/23/76	0	1	
BISC0685	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	01/22/76-01/22/76	0	1	
BISC0786	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/13/77-04/13/77	0	1	
BISC0739	Yes	72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	0	3	
BISC0742	No	72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	0	3	
BISC0743	No	72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	0	2	
BISC0759	No	72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	0	1	
BISC0766	No	72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	0	3	
BISC0770	Yes	72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	0	3	
BISC0775	No	72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	0	3	
BISC0790	No	72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	0	3	
BISC0796	No	72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	0	3	
BISC0802	No	72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/07/40-05/07/40	0	2	
BISC0739	Yes	72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	0	3	
BISC0742	No	72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	0	3	
BISC0743	No	72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	0	2	
BISC0759	No	72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	0	1	
BISC0766	No	72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	0	3	
BISC0770	Yes	72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	0	3	
BISC0775	No	72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	0	3	
BISC0790	No	72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	0	3	
BISC0796	No	72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	0	3	
BISC0802	No	72013	SPECIFIC GRAVITY (BM WELL DATA)	05/07/40-05/07/40	0	2	
BISC0636	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/05/78-04/05/78	0	1	
BISC0637	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/05/78-04/05/78	0	1	
BISC0638	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/05/78-04/05/78	0	1	
BISC0639	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/05/78-04/05/78	0	1	
BISC0642	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/04/78-04/04/78	0	1	
BISC0643	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/04/78-04/04/78	0	1	
BISC0648	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/04/78-04/04/78	0	1	
BISC0649	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/04/78-04/04/78	0	1	
BISC0693	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	03/23/78-03/23/78	0	1	
BISC0695	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	03/23/78-03/23/78	0	1	
BISC0750	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	05/02/77-05/02/77	0	1	
BISC0331	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/06/74-05/26/77	2	4	
BISC0546	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	06/20/79-12/12/79	0	5	
BISC0685	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/27/77-03/19/80	2	8	
BISC0732	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/07/76-08/09/78	1	16	
BISC0765	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/04/76-05/02/77	0	2	
BISC0786	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	06/20/79-05/06/80	0	6	
BISC0787	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	05/02/78-10/15/79	1	2	
BISC0701	No	74010	IRON, TOTAL (MG/L AS FE)	12/14/82-06/28/88	5	22	
BISC0712	No	74010	IRON, TOTAL (MG/L AS FE)	12/14/82-09/27/94	11	42	
BISC0720	No	74010	IRON, TOTAL (MG/L AS FE)	12/14/82-09/27/94	11	43	
BISC0741	No	74010	IRON, TOTAL (MG/L AS FE)	12/14/82-09/27/94	11	43	
BISC0701	No	74022	TURBIDITY OF SUPERNATANT, MG/L	12/14/82-12/13/83	0	5	
BISC0712	No	74022	TURBIDITY OF SUPERNATANT, MG/L	09/20/83-12/13/83	0	2	
BISC0720	No	74022	TURBIDITY OF SUPERNATANT, MG/L	12/13/83-12/13/83	0	1	
BISC0741	No	74022	TURBIDITY OF SUPERNATANT, MG/L	12/14/82-12/13/83	0	5	
BISC0487	No	77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	06/26/92-06/29/92	0	2	
BISC0516	No	77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	06/26/92-06/26/92	0	1	
BISC0544	No	77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	06/29/92-06/29/92	0	1	
BISC0557	No	77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	05/04/89-06/29/92	3	3	
BISC0571	No	77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	11/13/89-06/26/92	2	2	
BISC0607	No	77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	06/26/92-06/26/92	0	1	
BISC0658	No	77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	11/07/89-06/26/92	2	2	
BISC0699	No	77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	11/13/89-11/13/89	0	1	
BISC0729	No	77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	05/09/89-05/09/89	0	1	
BISC0487	No	77135	O-XYLENE WHOLE WATER,UG/L	06/26/92-06/29/92	0	2	
BISC0516	No	77135	O-XYLENE WHOLE WATER,UG/L	11/05/91-06/26/92	0	2	
BISC0544	No	77135	O-XYLENE WHOLE WATER,UG/L	06/29/92-06/29/92	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0557	No	77135	O-XYLENE WHOLE WATER,UG/L	05/04/89-06/29/92	3	4	
BISC0571	No	77135	O-XYLENE WHOLE WATER,UG/L	11/13/89-06/26/92	2	2	
BISC0607	No	77135	O-XYLENE WHOLE WATER,UG/L	06/26/92-06/26/92	0	1	
BISC0658	No	77135	O-XYLENE WHOLE WATER,UG/L	11/07/89-06/26/92	2	2	
BISC0699	No	77135	O-XYLENE WHOLE WATER,UG/L	11/13/89-11/01/91	1	2	
BISC0729	No	77135	O-XYLENE WHOLE WATER,UG/L	05/09/89-05/09/89	0	1	
BISC0487	No	77548	CHLOROPICRIN WHOLE WATER,UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	77548	CHLOROPICRIN WHOLE WATER,UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	77548	CHLOROPICRIN WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	77548	CHLOROPICRIN WHOLE WATER,UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	77548	CHLOROPICRIN WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	77548	CHLOROPICRIN WHOLE WATER,UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	77548	CHLOROPICRIN WHOLE WATER,UG/L	09/11/92-09/11/92	0	1	
BISC0487	No	77700	CARBARYL WHOLE WATER,UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	77700	CARBARYL WHOLE WATER,UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	77700	CARBARYL WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	77700	CARBARYL WHOLE WATER,UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	77700	CARBARYL WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	77700	CARBARYL WHOLE WATER,UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	77700	CARBARYL WHOLE WATER,UG/L	09/11/92-09/11/92	0	1	
BISC0487	No	77825	ALACHLOR WHOLE WATER,UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	77825	ALACHLOR WHOLE WATER,UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	77825	ALACHLOR WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	77825	ALACHLOR WHOLE WATER,UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	77825	ALACHLOR WHOLE WATER,UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	77825	ALACHLOR WHOLE WATER,UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	77825	ALACHLOR WHOLE WATER,UG/L	09/11/92-12/01/92	0	2	
BISC0487	No	77969	CHLOROPYRIFOS IN WATER UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	77969	CHLOROPYRIFOS IN WATER UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	77969	CHLOROPYRIFOS IN WATER UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	77969	CHLOROPYRIFOS IN WATER UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	77969	CHLOROPYRIFOS IN WATER UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	77969	CHLOROPYRIFOS IN WATER UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	77969	CHLOROPYRIFOS IN WATER UG/L	09/11/92-12/01/92	0	2	
BISC0487	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	06/26/92-03/06/96	3	5	
BISC0516	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	06/29/92-09/17/92	0	2	
BISC0557	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	05/04/89-09/17/92	3	5	
BISC0561	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	06/26/92-09/17/92	0	2	
BISC0613	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	03/08/95-03/06/96	0	2	
BISC0658	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	11/07/89-09/16/92	2	3	
BISC0699	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	11/13/89-03/06/96	6	5	
BISC0729	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	05/09/89-03/07/96	6	4	
BISC0487	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	06/26/92-03/06/96	3	5	
BISC0516	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	11/05/91-03/06/96	4	5	
BISC0539	Yes	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	03/06/96-03/06/96	0	1	
BISC0544	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	06/29/92-09/17/92	0	2	
BISC0557	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	05/04/89-09/17/92	3	5	
BISC0561	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	03/08/95-03/06/96	0	2	
BISC0571	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	11/13/89-03/06/96	6	5	
BISC0603	Yes	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	03/06/96-03/06/96	0	1	
BISC0607	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	06/26/92-09/17/92	0	2	
BISC0613	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	03/08/95-03/06/96	0	2	
BISC0647	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	03/08/95-03/06/96	0	2	
BISC0658	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	11/07/89-09/16/92	2	3	
BISC0699	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	11/13/89-03/06/96	6	5	
BISC0729	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	05/09/89-03/07/96	6	4	
BISC0487	No	78132	P-XYLENE IN WHOLE WATER UG/L	06/26/92-06/29/92	0	2	
BISC0516	No	78132	P-XYLENE IN WHOLE WATER UG/L	11/05/91-06/26/92	0	2	
BISC0544	No	78132	P-XYLENE IN WHOLE WATER UG/L	06/29/92-06/29/92	0	1	
BISC0557	No	78132	P-XYLENE IN WHOLE WATER UG/L	05/04/89-06/29/92	3	4	
BISC0571	No	78132	P-XYLENE IN WHOLE WATER UG/L	11/13/89-06/26/92	2	2	
BISC0607	No	78132	P-XYLENE IN WHOLE WATER UG/L	06/26/92-06/26/92	0	1	
BISC0658	No	78132	P-XYLENE IN WHOLE WATER UG/L	11/07/89-06/26/92	2	2	
BISC0699	No	78132	P-XYLENE IN WHOLE WATER UG/L	11/13/89-11/01/91	1	2	
BISC0729	No	78132	P-XYLENE IN WHOLE WATER UG/L	05/09/89-05/09/89	0	1	
BISC0487	No	78885	DIQUAT DIBROMIDE (REGLONE), WHOLE WATER UG/L	09/21/92-09/21/92	0	1	

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

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0516	No	78885	DIQUAT DIBROMIDE (REGLONE), WHOLE WATER UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	78885	DIQUAT DIBROMIDE (REGLONE), WHOLE WATER UG/L	09/17/92-09/17/92	0	1	
BISC0607	No	78885	DIQUAT DIBROMIDE (REGLONE), WHOLE WATER UG/L	09/17/92-09/17/92	0	1	
BISC0699	No	78885	DIQUAT DIBROMIDE (REGLONE), WHOLE WATER UG/L	09/11/92-09/11/92	0	1	
BISC0487	No	79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/21/92-09/21/92	0	1	
BISC0516	No	79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/11/92-09/11/92	0	1	
BISC0544	No	79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0571	No	79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0607	No	79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/17/92-09/17/92	0	1	
BISC0658	No	79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/16/92-09/16/92	0	1	
BISC0699	No	79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/11/92-09/11/92	0	1	
BISC0377	No	80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	02/01/78-02/01/78	0	1	
BISC0390	No	80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	02/01/78-02/01/78	0	1	
BISC0377	No	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	02/01/78-10/31/79	1	3	
BISC0390	No	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	02/01/78-10/31/79	1	3	
BISC0377	No	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	02/01/78-10/31/79	1	3	
BISC0390	No	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	02/01/78-10/31/79	1	3	
BISC0377	No	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	02/01/78-10/31/79	1	3	
BISC0390	No	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	02/01/78-10/31/79	1	3	
BISC0377	No	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	02/01/78-10/31/79	1	3	
BISC0390	No	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	02/01/78-10/31/79	1	3	
BISC0715	Yes	80110	SPECIFIC GRAVITY WATER-UNITY AT 4C	03/12/14-10/17/15	1	499	
BISC0546	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/30/75-08/01/78	2	11	
BISC0569	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/27/77-05/27/77	0	1	
BISC0685	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/30/75-03/10/78	2	8	
BISC0786	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/30/75-02/01/78	2	9	
BISC0546	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	12/30/75-03/10/78	2	8	
BISC0685	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	12/30/75-03/10/78	2	8	
BISC0786	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	12/30/75-02/01/78	2	8	
BISC0487	No	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/11/92-12/01/92	0	2	
BISC0487	No	81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/11/92-09/11/92	0	1	
BISC0004	No	81673	MONOCHLOROBIPHENYL IN THE WHOLE WATER SAMPLE MG/L	11/11/82-12/19/84	2	26	
BISC0099	No	81673	MONOCHLOROBIPHENYL IN THE WHOLE WATER SAMPLE MG/L	11/11/82-12/19/84	2	26	
BISC0290	No	81673	MONOCHLOROBIPHENYL IN THE WHOLE WATER SAMPLE MG/L	11/11/82-12/19/84	2	26	
BISC0487	No	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/21/92-03/06/96	3	3	
BISC0516	No	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/11/92-03/06/96	3	3	
BISC0539	Yes	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	03/06/96-03/06/96	0	1	
BISC0544	No	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/17/92-09/17/92	0	1	
BISC0557	No	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/17/92-09/17/92	0	1	
BISC0561	No	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	03/08/95-03/06/96	0	2	
BISC0571	No	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/16/92-03/06/96	3	3	
BISC0603	Yes	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	03/06/96-03/06/96	0	1	
BISC0607	No	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/17/92-09/17/92	0	1	
BISC0613	No	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	03/08/95-03/06/96	0	2	
BISC0647	No	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	03/08/95-03/06/96	0	2	
BISC0658	No	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/16/92-09/16/92	0	1	
BISC0699	No	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/11/92-03/06/96	3	3	
BISC0729	No	81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/10/92-03/07/96	3	3	
BISC0487	No	81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/11/92-12/01/92	0	2	
BISC0487	No	81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0658	No	81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/11/92-12/01/92	0	2	
BISC0487	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	02/08/95-02/08/95	0	3	
BISC0504	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/23/77-01/31/78	0	2	
BISC0505	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/23/77-01/31/78	0	222	
BISC0506	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/23/77-01/31/78	0	2	
BISC0507	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/15/79-12/15/80	1	16	
BISC0508	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/23/77-01/31/78	0	223	
BISC0510	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/23/77-01/31/78	0	2	
BISC0625	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/05/81-05/05/81	0	6	
BISC0635	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/05/81-05/05/81	0	18	
BISC0670	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/05/81-05/05/81	0	18	
BISC0675	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/05/81-05/05/81	0	18	
BISC0676	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/05/81-05/05/81	0	18	
BISC0678	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/05/81-05/05/81	0	12	
BISC0701	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/14/82-06/28/88	5	22	
BISC0712	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/29/83-09/27/94	11	42	
BISC0720	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/29/83-09/27/94	11	42	
BISC0741	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/14/82-09/27/94	11	44	
BISC0744	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/11/82-03/29/83	1	6	
BISC0746	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/11/82-02/11/82	0	2	
BISC0755	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/11/82-03/29/83	1	6	
BISC0749	No	82127	WIND SPEED KNOTS	04/15/81-04/15/81	0	1	
BISC0751	No	82127	WIND SPEED KNOTS	04/15/81-04/15/81	0	1	
BISC0752	No	82127	WIND SPEED KNOTS	04/15/81-04/16/81	0	7	
BISC0753	No	82127	WIND SPEED KNOTS	04/15/81-04/16/81	0	7	
BISC0756	No	82127	WIND SPEED KNOTS	04/15/81-04/16/81	0	7	
BISC0757	No	82127	WIND SPEED KNOTS	04/15/81-04/16/81	0	7	
BISC0760	No	82127	WIND SPEED KNOTS	04/15/81-04/16/81	0	7	
BISC0761	No	82127	WIND SPEED KNOTS	04/15/81-04/16/81	0	8	
BISC0699	No	82183	2,4-DP (DICHLORPROP) TOTAL UG/L	12/01/92-12/01/92	0	1	
BISC0068	No	82246	NATURAL SUBSTRATE,DIVERSITY INDEX	01/26/81-06/17/86	5	3	
BISC0069	No	82246	NATURAL SUBSTRATE,DIVERSITY INDEX	01/26/81-09/09/81	0	2	
BISC0076	No	82246	NATURAL SUBSTRATE,DIVERSITY INDEX	02/09/81-06/17/86	5	3	
BISC0077	No	82246	NATURAL SUBSTRATE,DIVERSITY INDEX	02/09/81-09/09/81	0	2	
BISC0078	No	82246	NATURAL SUBSTRATE,DIVERSITY INDEX	09/09/81-06/17/86	4	5	
BISC0079	No	82246	NATURAL SUBSTRATE,DIVERSITY INDEX	02/09/81-06/17/86	5	3	
BISC0084	No	82246	NATURAL SUBSTRATE,DIVERSITY INDEX	01/26/81-09/09/81	0	2	
BISC0085	No	82246	NATURAL SUBSTRATE,DIVERSITY INDEX	01/26/81-06/17/86	5	4	
BISC0294	No	82246	NATURAL SUBSTRATE,DIVERSITY INDEX	06/13/77-06/21/78	1	2	
BISC0540	Yes	82246	NATURAL SUBSTRATE,DIVERSITY INDEX	08/14/74-11/23/82	8	34	
BISC0540	Yes	82247	NATURAL SUBSTRATE +/- DIVERSITY INDEX	08/14/74-06/01/78	3	15	
BISC0540	Yes	82248	NATURAL SUBSTRATE,REDUNDANCY INDEX	08/14/74-06/01/78	3	15	
BISC0540	Yes	82249	NATURAL SUBSTRATE,+/- REDUNDANCY INDEX	08/14/74-06/01/78	3	15	
BISC0068	No	82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	01/26/81-06/17/86	5	3	
BISC0069	No	82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	01/26/81-09/09/81	0	2	
BISC0076	No	82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	02/09/81-06/17/86	5	3	
BISC0077	No	82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	02/09/81-09/09/81	0	2	
BISC0078	No	82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	09/09/81-06/17/86	4	5	
BISC0079	No	82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	02/09/81-06/17/86	5	3	
BISC0084	No	82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	01/26/81-09/09/81	0	2	
BISC0085	No	82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	01/26/81-06/17/86	5	4	
BISC0294	No	82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	06/13/77-06/21/78	1	2	
BISC0540	Yes	82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	08/14/74-11/23/82	8	34	
BISC0076	No	82251	ARTIFICIAL SUBSTRATE,DIVERSITY INDEX	09/11/85-09/11/85	0	1	
BISC0540	Yes	82251	ARTIFICIAL SUBSTRATE,DIVERSITY INDEX	12/18/74-06/03/75	0	2	
BISC0540	Yes	82252	ARTIFICIAL SUBSTRATE +/- DIVERSITY INDEX	12/18/74-06/03/75	0	2	
BISC0540	Yes	82253	ARTIFICIAL SUBSTRATE,REDUNDANCY INDEX	12/18/74-06/03/75	0	2	
BISC0540	Yes	82254	ARTIFICIAL SUBSTRATE +/- REDUNDANCY INDEX	12/18/74-06/03/75	0	2	
BISC0076	No	82255	ARTIFICIAL SUBTRATE #OF SPECIES INDEX	09/11/85-09/11/85	0	1	
BISC0540	Yes	82255	ARTIFICIAL SUBTRATE #OF SPECIES INDEX	12/18/74-06/03/75	0	2	
BISC0701	No	82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-06/28/88	0	4	
BISC0712	No	82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-09/27/94	7	24	
BISC0720	No	82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-09/27/94	7	24	
BISC0741	No	82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-09/27/94	7	24	
BISC0546	No	82398	SAMPLING METHOD (CODES)	04/26/76-08/02/78	2	6	
BISC0685	No	82398	SAMPLING METHOD (CODES)	10/31/75-08/01/78	2	12	
BISC0786	No	82398	SAMPLING METHOD (CODES)	01/22/76-08/02/78	2	8	
BISC0487	No	82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	09/17/92-09/17/92	0	1	
BISC0607	No	82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	09/17/92-09/17/92	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0699	No	82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	09/11/92-09/11/92	0	1	
BISC0699	No	82418	CIS PERMETHRIN IN WHOLE WATER UG/L	12/01/92-12/01/92	0	1	
BISC0699	No	82420	TRANS-PERMETHRIN IN WHOLE WATER UG/L	12/01/92-12/01/92	0	1	
BISC0487	No	82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/11/92-12/01/92	0	2	
BISC0209	No	82655	FISH LENGTH, TOTAL CM	03/10/94-03/10/94	0	3	
BISC0487	No	82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/21/92-09/21/92	0	1	
BISC0516	No	82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/11/92-09/11/92	0	1	
BISC0544	No	82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/17/92-09/17/92	0	1	
BISC0571	No	82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/16/92-09/16/92	0	1	
BISC0607	No	82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/17/92-09/17/92	0	1	
BISC0658	No	82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/16/92-09/16/92	0	1	
BISC0699	No	82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/11/92-12/01/92	0	2	
BISC0701	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-03/21/88	3	10	
BISC0712	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-09/27/94	10	34	
BISC0720	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-09/27/94	10	33	
BISC0741	No	82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-09/27/94	10	32	
BISC0487	No	83341	NITROGEN,AMMONIUM,ATM DEP,BLK,TOT REC,AS NH4, MG/L	05/13/91-05/13/91	0	1	
BISC0516	No	83341	NITROGEN,AMMONIUM,ATM DEP,BLK,TOT REC,AS NH4, MG/L	05/13/91-05/13/91	0	1	
BISC0544	No	83341	NITROGEN,AMMONIUM,ATM DEP,BLK,TOT REC,AS NH4, MG/L	05/14/91-05/14/91	0	1	
BISC0607	No	83341	NITROGEN,AMMONIUM,ATM DEP,BLK,TOT REC,AS NH4, MG/L	05/14/91-05/14/91	0	1	
BISC0658	No	83341	NITROGEN,AMMONIUM,ATM DEP,BLK,TOT REC,AS NH4, MG/L	05/13/91-05/13/91	0	1	
BISC0729	No	83341	NITROGEN,AMMONIUM,ATM DEP,BLK,TOT REC,AS NH4, MG/L	05/15/91-05/15/91	0	1	
BISC0540	Yes	83500	SAMPLE, AREA SQUARE CENTIMETERS	02/23/83-02/23/83	0	1	
BISC0217	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/26/76-08/26/76	0	1	
BISC0275	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	02/23/41-02/23/41	0	1	
BISC0313	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/21/75-04/21/75	0	1	
BISC0331	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/06/74-05/13/80	5	8	
BISC0338	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	02/23/41-02/23/41	0	1	
BISC0369	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/22/75-04/22/75	0	1	
BISC0374	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	02/23/41-02/23/41	0	1	
BISC0377	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	02/01/78-11/17/78	0	2	
BISC0390	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	02/01/78-10/31/79	1	3	
BISC0410	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	01/16/74-01/16/74	0	1	
BISC0433	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/23/87-06/23/87	0	1	
BISC0434	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/07/41-04/07/41	0	1	
BISC0519	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	12/17/85-12/17/85	0	1	
BISC0528	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0543	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0556	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0567	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0579	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0608	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0621	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/28/78-08/28/78	0	1	
BISC0628	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/28/78-08/28/78	0	1	
BISC0636	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	12/07/77-08/28/78	0	4	
BISC0637	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	12/07/77-08/28/78	0	4	
BISC0638	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	12/06/77-08/28/78	0	4	
BISC0639	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	12/06/77-08/28/78	0	3	
BISC0640	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/12/77-08/28/78	1	6	
BISC0641	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	12/06/77-08/29/78	0	6	
BISC0642	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	12/06/77-08/24/78	0	4	
BISC0643	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	12/06/77-04/04/78	0	2	
BISC0646	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/28/78-08/28/78	0	1	
BISC0648	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	12/07/77-08/24/78	0	3	
BISC0649	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	12/07/77-04/06/78	0	3	
BISC0693	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	03/23/78-03/23/78	0	1	
BISC0694	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	03/23/78-03/23/78	0	1	
BISC0697	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	11/30/79-11/30/79	0	1	
BISC0728	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	11/30/79-11/30/79	0	1	
BISC0732	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	10/07/76-07/14/78	1	17	
BISC0750	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	05/02/77-05/02/77	0	1	
BISC0762	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0765	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	10/04/76-05/02/77	0	2	
BISC0777	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	01/15/73-01/15/73	0	1	
BISC0781	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	03/02/41-03/02/41	0	1	
BISC0787	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	11/30/79-11/30/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 03/12/14 To 12/14/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BISC0788	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0804	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	05/31/18-05/31/18	0	1	
BISC0217	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/26/76-08/26/76	0	1	
BISC0275	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	02/23/41-02/23/41	0	1	
BISC0313	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/21/75-04/21/75	0	1	
BISC0331	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/06/74-05/13/80	5	8	
BISC0338	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	02/23/41-02/23/41	0	1	
BISC0369	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/22/75-04/22/75	0	1	
BISC0374	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	02/23/41-02/23/41	0	1	
BISC0377	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	02/01/78-11/17/78	0	2	
BISC0390	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	02/01/78-10/31/79	1	3	
BISC0410	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	01/16/74-01/16/74	0	1	
BISC0433	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/23/87-06/23/87	0	1	
BISC0434	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/07/41-04/07/41	0	1	
BISC0519	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	12/17/85-12/17/85	0	1	
BISC0528	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0543	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0556	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0567	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0579	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0608	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0621	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/28/78-08/28/78	0	1	
BISC0628	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/28/78-08/28/78	0	1	
BISC0636	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	12/07/77-08/28/78	0	4	
BISC0637	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	12/07/77-08/28/78	0	4	
BISC0638	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	12/06/77-08/28/78	0	4	
BISC0639	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	12/06/77-08/28/78	0	3	
BISC0640	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/12/77-08/28/78	1	6	
BISC0641	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	12/06/77-08/29/78	0	6	
BISC0642	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	12/06/77-08/24/78	0	4	
BISC0643	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	12/06/77-04/04/78	0	2	
BISC0646	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/28/78-08/28/78	0	1	
BISC0648	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	12/07/77-08/24/78	0	3	
BISC0649	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	12/07/77-04/06/78	0	3	
BISC0693	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	03/23/78-03/23/78	0	1	
BISC0694	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	03/23/78-03/23/78	0	1	
BISC0697	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	11/30/79-11/30/79	0	1	
BISC0728	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	11/30/79-11/30/79	0	1	
BISC0732	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	10/07/76-07/14/78	1	17	
BISC0750	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	05/02/77-05/02/77	0	1	
BISC0762	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0765	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	10/04/76-05/02/77	0	2	
BISC0777	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	01/15/73-01/15/73	0	1	
BISC0781	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	03/02/41-03/02/41	0	1	
BISC0787	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	11/30/79-11/30/79	0	1	
BISC0788	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/24/75-04/24/75	0	1	
BISC0804	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	05/31/18-05/31/18	0	1	
BISC0004	No	84381	TIDAL STAGE-SLCK(SLACK),HIGH,LOW,EBB,FLD(FLOOD) 9	11/11/82-12/19/84	2	26	
BISC0099	No	84381	TIDAL STAGE-SLCK(SLACK),HIGH,LOW,EBB,FLD(FLOOD) 9	11/11/82-12/19/84	2	26	
BISC0290	No	84381	TIDAL STAGE-SLCK(SLACK),HIGH,LOW,EBB,FLD(FLOOD) 9	11/11/82-12/19/84	2	26	
BISC0747	No	84381	TIDAL STAGE-SLCK(SLACK),HIGH,LOW,EBB,FLD(FLOOD) 9	04/15/81-04/28/81	0	6	
BISC0749	No	84381	TIDAL STAGE-SLCK(SLACK),HIGH,LOW,EBB,FLD(FLOOD) 9	04/15/81-04/28/81	0	6	
BISC0751	No	84381	TIDAL STAGE-SLCK(SLACK),HIGH,LOW,EBB,FLD(FLOOD) 9	04/15/81-04/28/81	0	6	
BISC0752	No	84381	TIDAL STAGE-SLCK(SLACK),HIGH,LOW,EBB,FLD(FLOOD) 9	04/15/81-04/28/81	0	27	
BISC0753	No	84381	TIDAL STAGE-SLCK(SLACK),HIGH,LOW,EBB,FLD(FLOOD) 9	04/15/81-04/28/81	0	27	
BISC0756	No	84381	TIDAL STAGE-SLCK(SLACK),HIGH,LOW,EBB,FLD(FLOOD) 9	04/15/81-04/28/81	0	27	
BISC0757	No	84381	TIDAL STAGE-SLCK(SLACK),HIGH,LOW,EBB,FLD(FLOOD) 9	04/15/81-04/28/81	0	27	
BISC0760	No	84381	TIDAL STAGE-SLCK(SLACK),HIGH,LOW,EBB,FLD(FLOOD) 9	04/15/81-04/28/81	0	27	
BISC0761	No	84381	TIDAL STAGE-SLCK(SLACK),HIGH,LOW,EBB,FLD(FLOOD) 9	04/15/81-04/28/81	0	27	

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

Station-By-Station Results

Station Inventory for Station: BISC0001

NPS Station ID: BISC0001 | LAT/LON: 25.171949/ -80.363060 | Agency: 21FLA | Date Created: 03/23/85
Location: SOUND, OCEANSIDE OF KEY LARGO | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO | STORET Station ID(s): 28042107
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 6 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090203093200.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.69 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' SOUND, OCEAN, OCEANSIDE OFF KEY LARGO AT 30 FT. NORTH OF MARKER NO. 16
OFW MONITORING STA. NO. 7

Parameter Inventory for Station: BISC0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/24/85-01/24/85	4	3.	3.	5.	1.	2.667	1.633	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/24/85-01/24/85	3	14.2	14.267	14.6	14.	0.093	0.306	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/24/85-01/24/85	3	56700.	56666.667	56700.	56600.	3333.333	57.735	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/24/85-01/24/85	3	7.7	7.7	7.8	7.6	0.01	0.1	**	**	**	**
00400	PH (STANDARD UNITS)	01/24/85-01/24/85	3	7.7	7.667	7.7	7.6	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/24/85-01/24/85	3	7.7	7.664	7.7	7.6	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/24/85-01/24/85	3	0.02	0.022	0.025	0.02	0.	0.003	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/85-01/24/85	1	0.306	0.306	0.306	0.306	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/24/85-01/24/85	1	0.144	0.144	0.144	0.144	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/24/85-01/24/85	1	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/24/85-01/24/85	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/24/85-01/24/85	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/85-01/24/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/85-01/24/85	1 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
70305	SALINITY BASED ON CONDUCTIVITY	01/24/85-01/24/85	3	37.7	37.667	37.7	37.6	0.003	0.058	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BISC0002

NPS Station ID: BISC0002 | LAT/LON: 25.172503/ -80.364449 | Agency: 21FLA | Date Created: 03/23/85
Location: BASIN, OCEANSIDE, KEY LARGO | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO | STORET Station ID(s): 28042108
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 11 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090203081900.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.27 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' BASIN, PORT BOUGANVILLE, OCEANSIDE PORT BOUGANVILLE OCEANSIDE BOAT BASIN AT 50 FT. OFF DOCK
OFW MONITORING STA. NO. 8

Parameter Inventory for Station: BISC0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/24/85-01/24/85	4	5.	5.25	10.	1.	13.583	3.686	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/24/85-01/24/85	3	17.9	17.1	18.3	15.1	3.04	1.744	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/24/85-01/24/85	3	55500.	55500.	56100.	54900.	360000.	600.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/24/85-01/24/85	3	3.7	4.2	5.4	3.5	1.09	1.044	**	**	**	**
00400	PH (STANDARD UNITS)	01/24/85-01/24/85	3	7.2	7.233	7.4	7.1	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/24/85-01/24/85	3	7.2	7.216	7.4	7.1	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/24/85-01/24/85	3	0.063	0.061	0.079	0.04	0.	0.02	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/85-01/24/85	1	0.242	0.242	0.242	0.242	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/24/85-01/24/85	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/24/85-01/24/85	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/24/85-01/24/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/24/85-01/24/85	1	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/85-01/24/85	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/85-01/24/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
70305	SALINITY BASED ON CONDUCTIVITY	01/24/85-01/24/85	3	37.	36.967	37.4	36.5	0.203	0.451	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0002

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	2	0.67				3	2	0.67						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BISC0003

NPS Station ID: BISC0003 | LAT/LON: 25.177503/ -80.370560 | Agency: 21FLA | Date Created: 03/23/85
Location: BASIN, ACCESS CHANNEL, KEY LARGO | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO | STORET Station ID(s): 28042109
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 5 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090203081900.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.21 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' BASIN, ACCESS CHANNEL TO PORT BOUGANVILLE ACCESS CHANNEL AT THE MOUTH OF THE BOAT BASIN ON KEY LARGO BAYSIDE OFW MONITORING STA. NO. 9

Parameter Inventory for Station: BISC0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-01/15/85	4	2.	2.25	4.	1.	1.583	1.258	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/85-01/15/85	3	19.5	19.333	19.5	19.	0.083	0.289	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/15/85-01/15/85	3	40000.	40333.333	41000.	40000.	333333.333	577.35	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/15/85-01/15/85	3	5.1	5.067	5.1	5.	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/85-01/15/85	3	7.8	7.867	8.	7.8	0.013	0.115	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/85-01/15/85	3	7.8	7.857	8.	7.8	0.013	0.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/85-01/15/85	3	0.016	0.014	0.016	0.01	0.	0.003	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/15/85-01/15/85	1	0.486	0.486	0.486	0.486	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/85-01/15/85	1	0.097	0.097	0.097	0.097	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/85-01/15/85	1	0.583	0.583	0.583	0.583	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/85-01/15/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/85-01/15/85	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	1 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
70305	SALINITY BASED ON CONDUCTIVITY	01/15/85-01/15/85	3	25.3	25.567	26.1	25.3	0.213	0.462	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0003

Parameter				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BISC0004

NPS Station ID: BISC0004 | LAT/LON: 25.178559/ -80.345420 | Agency: 11NPSWRD | Date Created: 05/30/98
Location: GARDEN COVE CHANNEL MARKER 18B AT KEY LARGO | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN | STORET Station ID(s): BISC_FDNR_3
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE GARDEN COVE FLORIDA - MONROE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT THE GARDEN COVE CHANNEL MARKER 18B NEAR KEY LARGO AND ANGELFISH CREEK IN JOHN PENNEKAMP CORAL REEF STATE PARK. DATA ARE FROM THE 1989 REPORT "JOHN PENNEKAMP CORAL REEF STATE PARK WATER QUALITY MONITORING PROGRAM ASSESSMENT OF WATER QUALITY DATA FROM FIVE STATIONS; VOL. 1; NOVEMBER 1982 THROUGH DECEMBER 1984" BY RENATE H. SKINNER AND EUGENE F. CORCORAN; FLORIDA DEPARTMENT OF NATURAL RESOURCES; DIV. OF RECREATION AND PARKS. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FT. COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0004

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/11/82-12/19/84	26	26.15	26.077	33.3	17.3	17.7	4.207	20.19	23.175	30.	32.11
00300	OXYGEN, DISSOLVED MG/L	11/11/82-12/19/84	25	6.7	6.7	9.1	4.2	1.758	1.326	4.48	5.75	7.75	8.44
00480	SALINITY - PARTS PER THOUSAND	11/11/82-12/19/84	26	34.	33.192	38.	22.	9.602	3.099	29.4	32.	35.	36.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/11/82-12/19/84	26	0.007	0.009	0.039	0.001	0.	0.009	0.002	0.004	0.011	0.024
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/11/82-11/19/84	25	0.001	0.002	0.011	0.	0.	0.002	0.	0.	0.003	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/11/82-12/19/84	26	0.004	0.006	0.023	0.	0.	0.006	0.	0.001	0.01	0.015
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/11/82-12/19/84	26	0.005	0.009	0.06	0.	0.	0.012	0.002	0.003	0.01	0.023
01002	ARSENIC, TOTAL (UG/L AS AS)	11/11/82-12/19/84	26 ##	3.75	3.567	5.	0.25	2.398	1.548	1.35	2.5	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/83-12/19/84	4 ##	2.	2.	2.5	1.5	0.333	0.577	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/11/82-12/19/84	26 ##	5.	4.615	9.	2.5	2.686	1.639	2.5	3.	5.	7.3
01045	IRON, TOTAL (UG/L AS FE)	12/20/83-12/20/83	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/11/82-12/19/84	26 ##	5.	4.712	5.	2.5	0.663	0.815	2.5	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	06/16/83-12/20/83	3 ##	15.	13.333	15.	10.	8.333	2.887	**	**	**	**
03582	OIL AND GREASE, WATER, TOTAL MG/L	11/11/82-12/19/84	26 ##	0.	0.012	0.05	0.	0.	0.021	0.	0.	0.013	0.05
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/19/83-12/19/84	24	0.	1.	11.	0.	5.891	2.427	0.	0.	0.5	3.5
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/19/83-12/19/84	24	0.	0.096	1.041	-0.301	0.085	0.291	0.	0.	-0.301	0.54
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.247								
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	26	0.435	3.124	37.9	0.005	63.391	7.962	0.023	0.13	1.488	11.977
34336	DIETHYL PHTHALATE TOTWUG/L	01/19/83-12/19/84	24 ##	0.	3.639	38.85	0.	81.912	9.051	0.	0.	0.965	16.345
34341	DIMETHYL PHTHALATE TOTWUG/L	01/19/83-12/19/84	24 ##	0.	0.24	4.9	0.	1.014	1.007	0.	0.	0.005	0.418
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	26	0.105	0.587	3.78	0.	0.962	0.981	0.	0.004	0.95	2.251
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	26 ##	0.005	0.195	3.08	0.	0.374	0.612	0.	0.	0.1	0.581

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

Parameter Inventory for Station: BISC0004

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.001	0.019	0.	0.	0.004	0.	0.	0.	0.
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/11/82-12/19/84	26 ##	0.	0.001	0.034	0.	0.	0.007	0.	0.	0.	0.001
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/11/82-12/19/84	26 ##	0.	0.	0.005	0.	0.	0.001	0.	0.	0.	0.
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.002	0.048	0.	0.	0.009	0.	0.	0.	0.001
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.001	0.024	0.	0.	0.005	0.	0.	0.	0.
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.009	0.206	0.	0.002	0.04	0.	0.	0.	0.012
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.002	0.036	0.	0.	0.007	0.	0.	0.001	0.007
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.001	0.025	0.	0.	0.005	0.	0.	0.	0.
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.002	0.029	0.	0.	0.007	0.	0.	0.	0.011
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	11/11/82-12/19/84	26 ##	0.	0.001	0.033	0.	0.	0.006	0.	0.	0.	0.
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.	0.001	0.	0.	0.	0.	0.	0.	0.
71900	MERCURY, TOTAL (UG/L AS HG)	11/11/82-12/19/84	26 ##	0.25	0.19	0.25	0.05	0.007	0.085	0.05	0.1	0.25	0.25
81673	MONOCHLOROBIPHENYL IN THE WHOLE WATER SAMPLE MG/L	11/11/82-12/19/84	26 ##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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

EPA Water Quality Criteria Analysis for Station: BISC0004

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	25	0	0.00	12	0	0.00	13	0	0.00						
01002	ARSENIC, TOTAL	Marine Acute	69.	26	0	0.00	12	0	0.00	14	0	0.00						
01027	CADMIUM, TOTAL	Marine Acute	43.	4	0	0.00	2	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	15 &	11	0.73	6	3	0.50	9	8	0.89						
01051	LEAD, TOTAL	Marine Acute	220.	26	0	0.00	12	0	0.00	14	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	3	0	0.00	2	0	0.00	1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	24	0	0.00	12	0	0.00	12	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	26	0	0.00	12	0	0.00	14	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Marine Acute	0.16	26	0	0.00	12	0	0.00	14	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Marine Acute	0.09	26	0	0.00	12	0	0.00	14	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	26	0	0.00	12	0	0.00	14	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	26	0	0.00	12	0	0.00	14	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	26	1	0.04	12	1	0.08	14	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	26	0	0.00	12	0	0.00	14	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	26	0	0.00	12	0	0.00	14	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	26	0	0.00	12	0	0.00	14	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	26	0	0.00	12	0	0.00	14	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	26	0	0.00	12	0	0.00	14	0	0.00						
71900	MERCURY, TOTAL	Marine Acute	2.1	26	0	0.00	12	0	0.00	14	0	0.00						

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

Station Inventory for Station: BISC0005

NPS Station ID: BISC0005 | LAT/LON: 25.181392/ -80.377781 | Agency: 21FLA | Date Created: 03/23/85
Location: SOUND, FLA. BAY, KEY LARGO AREA | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO | STORET Station ID(s): 28042110
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 6 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090203199300.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.04 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' SOUND, FLORIDA BAY AT THE MIDDLE OF LAKE SURPRISE, WEST OF ENTRANCE CANAL TO PORT BOUGAN VILLE DEVELOPMENT ON KEY LARGO OFW SURVEY SAMPLE STA. NO. 10

Parameter Inventory for Station: BISC0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-01/15/85	4	3.	3.	5.	1.	2.667	1.633	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/85-01/15/85	3	18.5	18.5	18.5	18.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/15/85-01/15/85	3	47000.	46666.667	47000.	46000.	333333.333	577.35	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/15/85-01/15/85	3	7.1	7.2	7.5	7.	0.07	0.265	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/85-01/15/85	3	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/85-01/15/85	3	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/85-01/15/85	3	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/15/85-01/15/85	1	0.58	0.58	0.58	0.58	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/85-01/15/85	1	0.113	0.113	0.113	0.113	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/85-01/15/85	1	0.693	0.693	0.693	0.693	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/85-01/15/85	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/85-01/15/85	1	0.019	0.019	0.019	0.019	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	1 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
70305	SALINITY BASED ON CONDUCTIVITY	01/15/85-01/15/85	3	30.5	30.3	30.5	29.9	0.12	0.346	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0005

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BISC0006

NPS Station ID: BISC0006
LAT/LON: 25.183337/ -80.383337
Agency: 21FLA
Date Created: / /
Location: TOMMYS RESTRNT STP INFL K LARGO
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/IND/OUTFL/AMBNT/OCEAN
STORET Station ID(s): 28041247
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090203043700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.08
On/Off RF3:
Description:
TOMMYS RESTAURANT STP INFLUENT KEY LARGO

Parameter Inventory for Station: BISC0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/04/75-06/04/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/04/75-06/04/75	1	155.	155.	155.	155.	0.	0.	**	**	**	**
50080	BOD, PLANT INFLUENT, 5 DAY, 20 DEG C MG/L	06/04/75-06/04/75	1	157.5	157.5	157.5	157.5	0.	0.	**	**	**	**

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

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

Station Inventory for Station: BISC0007

NPS Station ID: BISC0007
LAT/LON: 25.188337/ -80.387226
Agency: 21FLA
Date Created: 03/23/85
Location: CREEK, TIDAL, BAYSIDE, KEY LARGO
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO
STORET Station ID(s): 28042111
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 10
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202705700.54
RF3 Mile Point: 0.58
Distance from RF3: 0.27
On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' CREEK, TIDAL CENTER OF JEWFISH CREEK CHANNEL AT MARKER NO. 34, KEY LARGO AREA
OFW SURVEY STA. NO. 11

Parameter Inventory for Station: BISC0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-01/15/85	4	5.	5.	9.	1.	10.667	3.266	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/85-01/15/85	3	18.	18.	18.	18.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/15/85-01/15/85	3	46000.	45666.667	46000.	45000.	333333.333	577.35	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/15/85-01/15/85	3	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/85-01/15/85	3	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/85-01/15/85	3	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/85-01/15/85	3	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/15/85-01/15/85	1	0.377	0.377	0.377	0.377	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/85-01/15/85	1	0.143	0.143	0.143	0.143	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/85-01/15/85	1	0.52	0.52	0.52	0.52	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/85-01/15/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/85-01/15/85	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	1 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
70305	SALINITY BASED ON CONDUCTIVITY	01/15/85-01/15/85	3	29.9	29.633	29.9	29.1	0.213	0.462	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0007

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BISC0008

NPS Station ID: BISC0008
Location: FLORIDA BAY MONITORING STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.196198/ -80.410837
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BSK7
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 06/20/98
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0008

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-07/15/98	9	3.	2.411	6.	0.	3.646	1.909	0.	0.35	3.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-07/15/98	9	25.	26.	29.4	23.6	6.87	2.621	23.6	23.6	29.4	29.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-07/15/98	9	36300.	38433.333	44900.	34100.	24292500.	4928.742	34100.	34250.	44900.	44900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-07/15/98	9	7.4	6.867	8.1	5.	1.713	1.309	5.	5.25	8.	8.1
00400	PH (STANDARD UNITS)	11/20/97-07/15/98	9	8.16	8.203	8.3	8.14	0.005	0.073	8.14	8.155	8.3	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/20/97-07/15/98	9	8.16	8.198	8.3	8.14	0.005	0.073	8.14	8.155	8.3	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/97-07/15/98	9	0.007	0.006	0.007	0.005	0.	0.001	0.005	0.005	0.007	0.007
00480	SALINITY - PARTS PER THOUSAND	11/20/97-07/15/98	9	22.9	24.467	29.1	21.4	12.468	3.531	21.4	21.45	29.1	29.1
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-07/15/98	3	455.	455.667	459.	453.	9.333	3.055	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/20/97-07/15/98	3	-0.4	-0.238	0.486	-0.8	0.433	0.658	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0008

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	3	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	6	0	0.00						

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

Station Inventory for Station: BISC0009

NPS Station ID: BISC0009
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.196948/ -80.390560
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BSL9
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/28/98-12/14/98	4	1.35	1.175	2.	0.	0.989	0.995	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/28/98-12/14/98	4	26.7	26.7	29.2	24.2	8.333	2.887	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/28/98-12/14/98	4	40100.	40100.	44000.	36200.	19766666.667	4445.972	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/28/98-12/14/98	4	6.1	6.125	7.4	4.9	2.003	1.415	**	**	**	**
00400	PH (STANDARD UNITS)	05/28/98-12/14/98	4	8.22	8.217	8.22	8.21	0.	0.005	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/28/98-12/14/98	4	8.22	8.217	8.22	8.21	0.	0.005	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/28/98-12/14/98	4	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	05/28/98-12/14/98	4	25.65	25.65	28.4	22.9	10.083	3.175	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-12/14/98	4	471.	470.5	566.	374.	10097.	100.484	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0009

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	4	0	0.00	2	0	0.00	2	0	0.00						
00400	PH	Marine Chronic	8.5	4	0	0.00	2	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00	2	0	0.00						

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

Station Inventory for Station: BISC0010

NPS Station ID: BISC0010 LAT/LON: 25.200559/ -80.360559 Agency: 21FLA Date Created: / /
Location: UNNAMED CANAL ON KEY LARGO FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): 28040903
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTH-EAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202001106.61 RF3 Mile Point: 29.83 Distance from RF3: 0.24 On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER: CANAL, UNNAMED, AT WORLDS BEYOND CANAL SW OF BOAT RAMP-APPROX 80 FT FROM RAMP ONE LENGTH - FLA KEYS STATION #153

Parameter Inventory for Station: BISC0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/73-03/26/73	1	33.	33.	33.	33.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/73-03/26/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/73-03/26/73	1 ##	0.699	0.699	0.699	0.699	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5.								

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

EPA Water Quality Criteria Analysis for Station: BISC0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BISC0011

NPS Station ID: BISC0011
LAT/LON: 25.200642/ -80.385837
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSL7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-06/22/98	6	3.	2.55	6.	0.	4.815	2.194	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-06/22/98	6	25.1	25.1	32.4	17.8	63.948	7.997	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-06/22/98	6	40000.	40016.667	44000.	36000.	18725666.667	4327.316	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-06/22/98	6	7.6	7.533	9.2	5.8	2.735	1.654	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/97-06/22/98	6	8.205	8.198	8.23	8.16	0.001	0.029	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/97-06/22/98	6	8.205	8.198	8.23	8.16	0.001	0.029	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/97-06/22/98	6	0.006	0.006	0.007	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/18/97-06/22/98	6	25.55	25.583	28.4	22.8	9.298	3.049	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-06/22/98	3	446.	449.	457.	444.	49.	7.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0011

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0012

NPS Station ID: BISC0012
LAT/LON: 25.200698/ -80.395838
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSL5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0012

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-10/20/98	9	3.	3.4	7.	0.	8.768	2.961	0.	0.3	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-10/20/98	9	27.1	26.867	28.	25.6	0.97	0.985	25.6	25.65	27.75	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-10/20/98	9	39400.	41877.778	50100.	36800.	30449444.444	5518.102	36800.	37300.	48450.	50100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-10/20/98	9	6.8	6.4	8.7	3.7	2.895	1.701	3.7	4.75	7.5	8.7
00400	PH (STANDARD UNITS)	10/23/97-10/20/98	9	8.19	8.134	8.25	7.93	0.014	0.119	7.93	8.035	8.2	8.25
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-10/20/98	9	8.19	8.118	8.25	7.93	0.015	0.121	7.93	8.035	8.2	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-10/20/98	9	0.006	0.008	0.012	0.006	0.	0.002	0.006	0.006	0.009	0.012
00480	SALINITY - PARTS PER THOUSAND	10/23/97-10/20/98	9	25.1	26.944	32.9	23.3	15.785	3.973	23.3	23.65	31.65	32.9
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/18/98-10/20/98	6	483.	481.667	518.	443.	1166.267	34.151	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/20/98-10/20/98	1	0.706	0.706	0.706	0.706	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0012

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	2	0.22	9	2	0.22									
00400	PH	Marine Chronic	8.5	9	0	0.00	9	0	0.00									
		Other-Lo Lim.	6.5	9	0	0.00	9	0	0.00									

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

Station Inventory for Station: BISC0013

NPS Station ID: BISC0013
LAT/LON: 25.200726/ -80.405837
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSK6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-04/16/98	6	3.5	3.383	7.	0.	8.282	2.878	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-04/16/98	6	20.65	20.633	23.3	17.9	8.535	2.921	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-04/16/98	6	36300.	36300.	36900.	35700.	344000.	586.515	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-04/16/98	6	8.25	8.333	9.	8.	0.167	0.408	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/97-04/16/98	6	8.275	8.272	8.33	8.21	0.004	0.064	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/97-04/16/98	6	8.272	8.268	8.33	8.21	0.004	0.064	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/97-04/16/98	6	0.005	0.005	0.006	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/18/97-04/16/98	6	22.95	22.933	23.3	22.5	0.163	0.403	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-04/16/98	3	538.	540.	548.	534.	52.	7.211	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-04/16/98	1	0.399	0.399	0.399	0.399	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0013

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

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

Station Inventory for Station: BISC0014

NPS Station ID: BISC0014
LAT/LON: 25.200753/ -80.415838
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSK4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0014

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-02/20/98	9	3.	2.	3.	0.	2.25	1.5	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-02/20/98	9	24.7	24.367	25.	23.4	0.543	0.737	23.4	23.4	25.	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-02/20/98	9	36000.	35722.222	36600.	34600.	756944.444	870.026	34600.	34600.	36500.	36600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-02/20/98	9	7.7	7.767	8.	7.6	0.023	0.15	7.6	7.65	7.9	8.
00400	PH (STANDARD UNITS)	10/23/97-02/20/98	9	8.18	8.193	8.26	8.16	0.001	0.037	8.16	8.16	8.23	8.26
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-02/20/98	9	8.18	8.192	8.26	8.16	0.001	0.037	8.16	8.16	8.23	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-02/20/98	9	0.007	0.006	0.007	0.005	0.	0.001	0.005	0.006	0.007	0.007
00480	SALINITY - PARTS PER THOUSAND	10/23/97-02/20/98	9	22.8	22.578	23.2	21.8	0.362	0.602	21.8	21.8	23.1	23.2
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-02/20/98	2	-0.4	-0.4	-0.4	-0.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0014

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	3	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	6	0	0.00						

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

Station Inventory for Station: BISC0015

NPS Station ID: BISC0015 LAT/LON: 25.201115/ -80.390837 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BSL6
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/98-08/12/98	6	3.	3.567	7.	0.7	8.131	2.851	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/98-08/12/98	6	30.75	30.617	32.4	29.	2.222	1.491	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/15/98-08/12/98	6	48650.	47916.667	49900.	45600.	3045666.667	1745.184	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/15/98-08/12/98	6	5.6	5.217	6.1	2.8	1.446	1.202	**	**	**	**
00400	PH (STANDARD UNITS)	07/15/98-08/12/98	6	8.09	8.082	8.16	7.92	0.007	0.086	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/15/98-08/12/98	6	8.09	8.074	8.16	7.92	0.007	0.087	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/15/98-08/12/98	6	0.008	0.008	0.012	0.007	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/15/98-08/12/98	6	31.85	31.283	32.7	29.6	1.614	1.27	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-08/12/98	6	431.5	430.167	433.	426.	8.567	2.927	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/15/98-08/12/98	2	0.78	0.78	1.062	0.497	0.16	0.4	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0015

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	1	0.17	6	1	0.17									
00400	PH	Marine Chronic	8.5	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									

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

Station Inventory for Station: BISC0016

NPS Station ID: BISC0016
LAT/LON: 25.201170/ -80.386171
Agency: 21FLA
Date Created: 02/17/90
Location: BARNES SOUND NEAR MRKER 30
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO
STORET Station ID(s): 28042327
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090203080400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.17
On/Off RF3:
Description:
BARNES SOUND NEAR MRKER 30 ON THE THE NORTH END OF JEWFISH CREEK
INTRACOASTAL WRTWY ADJACENT TO C-111 WATER QUALITY STUDY

Parameter Inventory for Station: BISC0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/89-11/01/90	15	4.	4.	8.	1.	7.143	2.673	1.	1.	7.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/89-11/01/90	15	25.	26.527	30.8	23.6	7.624	2.761	23.66	24.4	29.4	30.38
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/89-03/28/90	2	1.25	1.25	1.5	1.	0.125	0.354	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/89-11/01/90	15	61300.	61940.	70000.	58400.	10139714.286	3184.292	58460.	60000.	65200.	67240.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/31/89-11/01/90	12	6.	6.067	7.4	4.5	0.737	0.858	4.77	5.5	6.825	7.25
00300	OXYGEN, DISSOLVED MG/L	03/28/90-03/28/90	3	7.6	7.633	7.8	7.5	0.023	0.153	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/89-11/01/90	15	7.6	7.72	8.1	7.4	0.049	0.221	7.4	7.6	8.	8.04
00400	CONVERTED PH (STANDARD UNITS)	08/31/89-11/01/90	15	7.6	7.671	8.1	7.4	0.051	0.227	7.4	7.6	8.	8.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/89-11/01/90	15	0.025	0.021	0.04	0.008	0.	0.01	0.009	0.01	0.025	0.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/90-08/02/90	2	0.47	0.47	0.82	0.12	0.245	0.495	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/90-08/02/90	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/90-08/02/90	2	0.135	0.135	0.25	0.02	0.026	0.163	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0016

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	0	0.00	7	0	0.00	5	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	15	0	0.00	7	0	0.00	8	0	0.00						
		Other-Lo Lim.	6.5	15	0	0.00	7	0	0.00	8	0	0.00						

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

Station Inventory for Station: BISC0017

NPS Station ID: BISC0017 LAT/LON: 25.201392/ -80.360559 Agency: 21FLA Date Created: / /
Location: BOAT BASIN ON KEY LARGO FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): 28040902
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTH-EAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999119.14 RF3 Mile Point: 19.13 Distance from RF3: 0.04 On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER: OCEAN, ATLANTIC, WORLD BEYOND BASIN
BASIN FLA KEYS STATION #152

Parameter Inventory for Station: BISC0017

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/73-03/26/73	1	36.	36.	36.	36.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/73-03/26/73	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/73-03/26/73	1 ##	0.699	0.699	0.699	0.699	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5.								

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

EPA Water Quality Criteria Analysis for Station: BISC0017

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BISC0018

NPS Station ID: BISC0018
LAT/LON: 25.201392/ -80.400559
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSL4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-04/16/98	9	3.	3.322	7.	0.3	6.992	2.644	0.3	0.3	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-04/16/98	9	23.2	23.733	24.8	23.2	0.64	0.8	23.2	23.2	24.8	24.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-04/16/98	9	35900.	35977.778	37000.	35100.	616944.444	785.458	35100.	35150.	36900.	37000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-04/16/98	9	8.	7.933	8.2	7.7	0.025	0.158	7.7	7.8	8.	8.2
00400	PH (STANDARD UNITS)	01/16/98-04/16/98	9	8.2	8.229	8.31	8.17	0.004	0.062	8.17	8.18	8.31	8.31
00400	CONVERTED PH (STANDARD UNITS)	01/16/98-04/16/98	9	8.2	8.225	8.31	8.17	0.004	0.062	8.17	8.18	8.31	8.31
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/98-04/16/98	9	0.006	0.006	0.007	0.005	0.	0.001	0.005	0.005	0.007	0.007
00480	SALINITY - PARTS PER THOUSAND	01/16/98-04/16/98	9	22.6	22.7	23.4	22.1	0.305	0.552	22.1	22.1	23.35	23.4
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-04/16/98	9	506.	519.556	556.	500.	515.278	22.7	500.	503.5	546.	556.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-04/16/98	2	0.38	0.38	0.482	0.278	0.021	0.144	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0018

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00				9	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00				9	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00				9	0	0.00						

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

Station Inventory for Station: BISC0019

NPS Station ID: BISC0019
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.201392/ -80.410559
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BSK5
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0019

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/98-06/22/98	3	3.	3.433	7.	0.3	11.363	3.371	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/98-06/22/98	3	32.2	32.2	32.2	32.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/98-06/22/98	3	43500.	43500.	43500.	43500.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/98-06/22/98	3	6.2	6.267	6.4	6.2	0.013	0.115	**	**	**	**
00400	PH (STANDARD UNITS)	06/22/98-06/22/98	3	8.2	8.203	8.21	8.2	0.	0.006	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/22/98-06/22/98	3	8.2	8.203	8.21	8.2	0.	0.006	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/98-06/22/98	3	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/22/98-06/22/98	3	28.1	28.1	28.1	28.1	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-06/22/98	3	474.	475.333	483.	469.	50.333	7.095	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0019

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0020

NPS Station ID: BISC0020
LAT/LON: 25.205142/ -80.375837
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSH8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-04/16/98	6	3.	3.55	8.	0.	11.095	3.331	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-04/16/98	6	23.3	23.333	23.7	23.	0.135	0.367	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-04/16/98	6	38600.	38633.333	39800.	37600.	1210666.667	1100.303	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-04/16/98	6	7.6	7.6	7.8	7.5	0.012	0.11	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/97-04/16/98	6	8.14	8.137	8.23	8.04	0.01	0.102	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/97-04/16/98	6	8.131	8.127	8.23	8.04	0.011	0.103	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/97-04/16/98	6	0.007	0.007	0.009	0.006	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/20/97-04/16/98	6	24.55	24.6	25.4	23.9	0.592	0.769	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-04/16/98	3	515.	520.	537.	508.	229.	15.133	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-04/16/98	1	0.432	0.432	0.432	0.432	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0020

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

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

Station Inventory for Station: BISC0021

NPS Station ID: BISC0021
LAT/LON: 25.205198/ -80.390837
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSL3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-03/31/98	6	1.5	2.833	7.	0.	11.767	3.43	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-03/31/98	6	24.1	24.167	24.9	23.7	0.283	0.532	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-03/31/98	6	37300.	36300.	37800.	33900.	3528000.	1878.297	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-03/31/98	6	7.5	7.5	8.5	7.	0.3	0.548	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/97-03/31/98	6	8.2	8.21	8.26	8.17	0.002	0.045	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/97-03/31/98	6	8.199	8.208	8.26	8.17	0.002	0.045	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/97-03/31/98	6	0.006	0.006	0.007	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/20/97-03/31/98	6	23.6	22.917	24.	21.2	1.81	1.345	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/31/98-03/31/98	1	-0.4	-0.4	-0.4	-0.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0021

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

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

Station Inventory for Station: BISC0022

NPS Station ID: BISC0022 LAT/LON: 25.205559/ -80.380838 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BSH7
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0022

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/12/98-08/12/98	3	3.	3.9	8.	0.7	13.93	3.732	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/98-08/12/98	3	32.3	32.367	32.5	32.3	0.013	0.115	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/12/98-08/12/98	3	50600.	50600.	51000.	50200.	160000.	400.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/12/98-08/12/98	3	5.	4.867	5.	4.6	0.053	0.231	**	**	**	**
00400	PH (STANDARD UNITS)	08/12/98-08/12/98	3	8.02	8.02	8.04	8.	0.	0.02	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/12/98-08/12/98	3	8.02	8.02	8.04	8.	0.	0.02	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/12/98-08/12/98	3	0.01	0.01	0.01	0.009	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	08/12/98-08/12/98	3	33.3	33.267	33.5	33.	0.063	0.252	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-08/12/98	3	452.	453.	461.	446.	57.	7.55	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/12/98-08/12/98	1	0.504	0.504	0.504	0.504	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0022

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0023

NPS Station ID: BISC0023
LAT/LON: 25.205837/ -80.405281
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSK3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/28/98-11/18/98	6	3.	3.667	8.	0.3	10.183	3.191	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/28/98-11/18/98	6	27.45	27.367	28.6	26.1	1.475	1.214	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/28/98-11/18/98	6	42150.	40216.667	43200.	34900.	15149666.667	3892.257	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/28/98-11/18/98	6	6.6	6.483	6.7	6.	0.066	0.256	**	**	**	**
00400	PH (STANDARD UNITS)	05/28/98-11/18/98	6	8.165	8.145	8.23	7.99	0.009	0.094	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/28/98-11/18/98	6	8.163	8.136	8.23	7.99	0.009	0.094	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/28/98-11/18/98	6	0.007	0.007	0.01	0.006	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	05/28/98-11/18/98	6	27.1	25.717	27.9	21.9	7.766	2.787	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-11/18/98	6	363.5	362.667	467.	260.	11472.667	107.111	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-11/18/98	2	0.569	0.569	0.647	0.49	0.012	0.111	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0023

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0024

NPS Station ID: BISC0024 LAT/LON: 25.205837/ -80.410559 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BSK2
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0024

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/98-12/14/98	6	3.	3.433	7.	0.3	9.091	3.015	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/98-12/14/98	6	25.75	25.783	27.6	24.	3.818	1.954	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/98-12/14/98	6	40850.	41016.667	47400.	35000.	43489666.667	6594.67	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/98-12/14/98	6	6.	5.983	6.9	5.	0.874	0.935	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/98-12/14/98	6	8.13	8.13	8.2	8.06	0.005	0.07	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/98-12/14/98	6	8.126	8.125	8.2	8.06	0.005	0.07	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/98-12/14/98	6	0.007	0.007	0.009	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/18/98-12/14/98	6	26.25	26.367	30.9	22.	22.215	4.713	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/18/98-12/14/98	6	507.	505.333	550.	461.	1670.667	40.874	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0024

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0025

NPS Station ID: BISC0025 LAT/LON: 25.205837/ -80.415559 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BSK1
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/12/98-10/20/98	6	3.	3.167	6.	0.3	6.083	2.466	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/98-10/20/98	6	29.3	29.267	31.4	27.1	5.463	2.337	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/12/98-10/20/98	6	42450.	42383.333	47200.	37500.	27469666.667	5241.151	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/12/98-10/20/98	6	6.1	6.05	6.3	5.8	0.031	0.176	**	**	**	**
00400	PH (STANDARD UNITS)	08/12/98-10/20/98	6	8.175	8.173	8.21	8.14	0.001	0.027	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/12/98-10/20/98	6	8.175	8.173	8.21	8.14	0.001	0.027	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/12/98-10/20/98	6	0.007	0.007	0.007	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	08/12/98-10/20/98	6	27.35	27.317	30.8	23.8	14.29	3.78	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-10/20/98	6	426.5	430.	523.	349.	7794.4	88.286	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0025

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	6	0	0.00									
00400	PH	Marine Chronic	8.5	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									

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

Station Inventory for Station: BISC0026

NPS Station ID: BISC0026
LAT/LON: 25.209698/ -80.380838
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSH4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-07/15/98	6	1.85	3.283	9.	0.	14.962	3.868	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-07/15/98	6	23.3	23.433	29.4	17.8	38.119	6.174	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-07/15/98	6	41550.	42083.333	48700.	36700.	34133666.667	5842.402	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-07/15/98	6	6.6	6.567	8.2	5.	1.803	1.343	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/97-07/15/98	6	8.175	8.148	8.18	8.06	0.002	0.049	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/97-07/15/98	6	8.175	8.146	8.18	8.06	0.002	0.049	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/97-07/15/98	6	0.007	0.007	0.009	0.007	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/18/97-07/15/98	6	26.65	27.083	31.9	23.2	17.846	4.224	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-07/15/98	3	435.	435.333	436.	435.	0.333	0.577	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/15/98-07/15/98	1	0.532	0.532	0.532	0.532	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0026

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0027

NPS Station ID: BISC0027
LAT/LON: 25.209809/ -80.405837
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSF9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-08/12/98	6	3.5	3.783	8.	0.	10.522	3.244	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-08/12/98	6	27.55	27.567	31.8	23.4	20.835	4.565	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-08/12/98	6	42950.	42850.	48500.	37100.	36127000.	6010.574	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-08/12/98	6	7.05	6.967	8.3	5.6	1.939	1.392	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/97-08/12/98	6	8.155	8.148	8.2	8.09	0.003	0.057	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/97-08/12/98	6	8.153	8.145	8.2	8.09	0.003	0.057	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/97-08/12/98	6	0.007	0.007	0.008	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/20/97-08/12/98	6	27.7	27.65	31.7	23.5	18.743	4.329	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-08/12/98	3	394.	395.667	399.	394.	8.333	2.887	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/12/98-08/12/98	1	0.426	0.426	0.426	0.426	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0027

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0028

NPS Station ID: BISC0028
LAT/LON: 25.210281/ -80.355560
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSJ9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-02/20/98	3	4.	3.233	5.	0.7	5.063	2.25	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-02/20/98	3	25.	25.	25.	25.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-02/20/98	3	35400.	35400.	35400.	35400.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-02/20/98	3	7.9	7.933	8.	7.9	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	02/20/98-02/20/98	3	8.16	8.163	8.17	8.16	0.	0.006	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/20/98-02/20/98	3	8.16	8.163	8.17	8.16	0.	0.006	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/98-02/20/98	3	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/20/98-02/20/98	3	22.3	22.3	22.3	22.3	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-02/20/98	3	535.	535.333	541.	530.	30.333	5.508	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0028

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0029

NPS Station ID: BISC0029
LAT/LON: 25.210281/ -80.360559
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSI9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0029

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-10/20/98	15	3.	3.593	8.	0.3	8.084	2.843	0.3	0.3	7.	7.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-10/20/98	15	27.7	27.407	32.	23.2	10.192	3.193	23.2	25.	29.1	32.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-10/20/98	15	43900.	41713.333	47400.	35500.	20239809.524	4498.868	35500.	37900.	44000.	47340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-10/20/98	15	5.9	6.207	7.9	4.3	1.658	1.288	4.3	5.6	7.3	7.84
00400	PH (STANDARD UNITS)	01/16/98-10/20/98	15	8.07	8.081	8.16	8.01	0.003	0.054	8.01	8.04	8.13	8.154
00400	CONVERTED PH (STANDARD UNITS)	01/16/98-10/20/98	15	8.07	8.078	8.16	8.01	0.003	0.054	8.01	8.04	8.13	8.154
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/98-10/20/98	15	0.009	0.008	0.01	0.007	0.	0.001	0.007	0.007	0.009	0.01
00480	SALINITY - PARTS PER THOUSAND	01/16/98-10/20/98	15	28.4	26.827	30.9	22.4	10.329	3.214	22.4	24.1	28.4	30.9
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-10/20/98	15	510.	492.067	528.	426.	1464.495	38.269	426.6	469.	522.	527.4
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-10/20/98	3	0.425	0.381	0.491	0.227	0.019	0.137	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0029

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	15	0	0.00	9	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	15	0	0.00	9	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	15	0	0.00	9	0	0.00	6	0	0.00						

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

Station Inventory for Station: BISC0030

NPS Station ID: BISC0030
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.210281/ -80.370560
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BSI7
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/98-12/14/98	9	3.	4.033	9.	0.3	12.158	3.487	0.3	0.5	8.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/98-12/14/98	9	24.3	24.878	27.8	22.7	4.637	2.153	22.7	22.75	27.5	27.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/16/98-12/14/98	9	40600.	42700.	50700.	37800.	28875000.	5373.546	37800.	37900.	49150.	50700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/16/98-12/14/98	9	6.2	6.344	7.8	4.9	1.225	1.107	4.9	5.25	7.6	7.8
00400	PH (STANDARD UNITS)	04/16/98-12/14/98	9	8.1	8.112	8.23	7.97	0.009	0.093	7.97	8.035	8.22	8.23
00400	CONVERTED PH (STANDARD UNITS)	04/16/98-12/14/98	9	8.1	8.103	8.23	7.97	0.009	0.094	7.97	8.035	8.22	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/98-12/14/98	9	0.008	0.008	0.011	0.006	0.	0.002	0.006	0.006	0.009	0.011
00480	SALINITY - PARTS PER THOUSAND	04/16/98-12/14/98	9	26.	27.533	33.4	24.	15.265	3.907	24.	24.05	32.2	33.4
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-12/14/98	9	550.	511.778	571.	415.	4876.694	69.833	415.	421.5	562.5	571.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-04/16/98	1	0.777	0.777	0.777	0.777	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0030

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	3	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	6	0	0.00						

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

Station Inventory for Station: BISC0031

NPS Station ID: BISC0031
LAT/LON: 25.210281/ -80.375559
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSH5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0031

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-01/16/98	3	4.	4.1	8.	0.3	14.83	3.851	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-01/16/98	3	23.1	23.1	23.1	23.1	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-01/16/98	3	37400.	37400.	37400.	37400.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-01/16/98	3	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/16/98-01/16/98	3	8.11	8.107	8.11	8.1	0.	0.006	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/16/98-01/16/98	3	8.11	8.107	8.11	8.1	0.	0.006	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/98-01/16/98	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/16/98-01/16/98	3	23.7	23.7	23.7	23.7	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-01/16/98	3	481.	482.333	488.	478.	26.333	5.132	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0031

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0032

NPS Station ID: BISC0032
LAT/LON: 25.210281/ -80.385559
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSH3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0032

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/98-11/18/98	6	3.	3.767	8.	0.3	12.211	3.494	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/98-11/18/98	6	29.3	29.3	32.2	26.3	9.868	3.141	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/98-11/18/98	6	43400.	42050.	44000.	38500.	6775000.	2602.883	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/98-11/18/98	6	5.9	5.867	6.5	5.3	0.283	0.532	**	**	**	**
00400	PH (STANDARD UNITS)	06/22/98-11/18/98	6	8.085	8.072	8.13	7.97	0.003	0.056	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/22/98-11/18/98	6	8.085	8.069	8.13	7.97	0.003	0.056	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/98-11/18/98	6	0.008	0.009	0.011	0.007	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/22/98-11/18/98	6	28.	27.05	28.5	24.5	3.579	1.892	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-11/18/98	6	353.	352.167	459.	245.	12785.367	113.072	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/22/98-11/18/98	2	0.437	0.437	0.474	0.4	0.003	0.052	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0032

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0033

NPS Station ID: BISC0033
LAT/LON: 25.210559/ -80.390281
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSG9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-01/16/98	3	3.	3.767	8.	0.3	15.263	3.907	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-01/16/98	3	23.1	23.1	23.1	23.1	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-01/16/98	3	37200.	37200.	37200.	37200.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-01/16/98	3	7.6	7.633	7.7	7.6	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	01/16/98-01/16/98	3	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/16/98-01/16/98	3	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/98-01/16/98	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/16/98-01/16/98	3	23.5	23.5	23.5	23.5	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-01/16/98	3	514.	514.667	518.	512.	9.333	3.055	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0033

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0034

NPS Station ID: BISC0034
LAT/LON: 25.210559/ -80.400282
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSG7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0034

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/31/98-12/14/98	6	3.5	3.833	8.	0.3	10.083	3.175	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/31/98-12/14/98	6	24.5	24.383	24.6	24.1	0.05	0.223	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/31/98-12/14/98	6	35800.	36016.667	38600.	34400.	3309666.667	1819.249	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/31/98-12/14/98	6	6.95	7.	7.5	6.6	0.196	0.443	**	**	**	**
00400	PH (STANDARD UNITS)	03/31/98-12/14/98	6	8.2	8.195	8.23	8.14	0.002	0.04	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/31/98-12/14/98	6	8.199	8.193	8.23	8.14	0.002	0.04	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/31/98-12/14/98	6	0.006	0.006	0.007	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/31/98-12/14/98	6	22.6	22.733	24.5	21.6	1.587	1.26	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/31/98-12/14/98	6	525.	526.167	556.	502.	516.167	22.719	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/31/98-03/31/98	1	0.358	0.358	0.358	0.358	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0034

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

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

Station Inventory for Station: BISC0035

NPS Station ID: BISC0035
LAT/LON: 25.210559/ -80.410281
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSF8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0035

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-03/31/98	6	3.5	3.6	7.	0.3	9.084	3.014	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-03/31/98	6	24.05	24.05	24.8	23.3	0.675	0.822	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-03/31/98	6	35150.	35083.333	35400.	34600.	129666.667	360.093	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-03/31/98	6	7.7	7.65	8.1	7.2	0.183	0.428	**	**	**	**
00400	PH (STANDARD UNITS)	01/16/98-03/31/98	6	8.2	8.2	8.23	8.17	0.001	0.033	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/16/98-03/31/98	6	8.199	8.199	8.23	8.17	0.001	0.033	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/98-03/31/98	6	0.006	0.006	0.007	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/16/98-03/31/98	6	22.15	22.083	22.3	21.7	0.066	0.256	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-03/31/98	6	521.5	520.5	536.	504.	177.5	13.323	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/31/98-03/31/98	1	0.468	0.468	0.468	0.468	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0035

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

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

Station Inventory for Station: BISC0036

NPS Station ID: BISC0036
LAT/LON: 25.210559/ -80.415282
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSF7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/98-11/18/98	6	3.	3.333	7.	0.3	7.383	2.717	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/98-11/18/98	6	29.3	29.217	32.	26.3	9.306	3.051	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/98-11/18/98	6	40800.	39100.	42600.	33700.	18044000.	4247.823	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/98-11/18/98	6	6.35	6.35	6.5	6.2	0.011	0.105	**	**	**	**
00400	PH (STANDARD UNITS)	06/22/98-11/18/98	6	8.145	8.125	8.21	7.97	0.01	0.101	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/22/98-11/18/98	6	8.14	8.115	8.21	7.97	0.01	0.101	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/98-11/18/98	6	0.007	0.008	0.011	0.006	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/22/98-11/18/98	6	26.15	24.933	27.4	21.1	9.087	3.014	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-11/18/98	6	364.5	364.667	484.	248.	15255.867	123.515	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/22/98-11/18/98	2	0.488	0.488	0.587	0.388	0.02	0.141	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0036

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0037

NPS Station ID: BISC0037
LAT/LON: 25.214170/ -80.360838
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSJ6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-05/28/98	6	3.	3.55	8.	0.	11.095	3.331	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-05/28/98	6	27.	26.95	28.5	25.3	2.887	1.699	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-05/28/98	6	41450.	41366.667	44200.	38400.	9642666.667	3105.264	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-05/28/98	6	6.4	6.483	7.6	5.8	0.538	0.733	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/97-05/28/98	6	8.14	8.12	8.17	8.05	0.003	0.053	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-05/28/98	6	8.14	8.117	8.17	8.05	0.003	0.053	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-05/28/98	6	0.007	0.008	0.009	0.007	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/23/97-05/28/98	6	26.6	26.55	28.6	24.4	5.047	2.247	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-05/28/98	3	452.	452.333	455.	450.	6.333	2.517	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-05/28/98	2	-0.047	-0.047	0.407	-0.5	0.411	0.641	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0037

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	6	0	0.00									
00400	PH	Marine Chronic	8.5	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									

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

Station Inventory for Station: BISC0038

NPS Station ID: BISC0038
LAT/LON: 25.214170/ -80.365837
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSI6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-05/28/98	9	3.	3.411	7.	0.	8.721	2.953	0.	0.35	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-05/28/98	9	23.7	23.333	28.5	17.8	21.543	4.641	17.8	17.8	28.5	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-05/28/98	9	39400.	39944.444	44200.	36300.	11457777.778	3384.934	36300.	36450.	44100.	44200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-05/28/98	9	7.3	6.933	7.7	5.7	0.787	0.887	5.7	5.8	7.6	7.7
00400	PH (STANDARD UNITS)	11/20/97-05/28/98	9	8.08	8.089	8.17	8.02	0.004	0.062	8.02	8.02	8.16	8.17
00400	CONVERTED PH (STANDARD UNITS)	11/20/97-05/28/98	9	8.08	8.085	8.17	8.02	0.004	0.062	8.02	8.02	8.16	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/97-05/28/98	9	0.008	0.008	0.01	0.007	0.	0.001	0.007	0.007	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	11/20/97-05/28/98	9	25.1	25.522	28.6	22.9	5.882	2.425	22.9	23.05	28.5	28.6
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-05/28/98	3	459.	459.667	462.	458.	4.333	2.082	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-05/28/98	1	0.686	0.686	0.686	0.686	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0038

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	3	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	6	0	0.00						

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

Station Inventory for Station: BISC0039

NPS Station ID: BISC0039
LAT/LON: 25.214198/ -80.370837
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSI5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-03/31/98	6	3.	3.333	7.	0.	9.867	3.141	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-03/31/98	6	24.75	24.967	25.8	24.4	0.443	0.665	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-03/31/98	6	38150.	38166.667	39000.	37400.	594666.667	771.146	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-03/31/98	6	7.2	7.1	7.5	6.6	0.152	0.39	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/97-03/31/98	6	8.135	8.127	8.17	8.07	0.002	0.046	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-03/31/98	6	8.134	8.125	8.17	8.07	0.002	0.046	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-03/31/98	6	0.007	0.008	0.009	0.007	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/23/97-03/31/98	6	24.25	24.267	24.9	23.7	0.307	0.554	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-03/31/98	2	-0.5	-0.5	-0.5	-0.5	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0039

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0040

NPS Station ID: BISC0040
LAT/LON: 25.214253/ -80.385837
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSH1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-09/18/98	15	3.	3.467	9.	0.	11.808	3.436	0.	0.	7.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-09/18/98	15	25.1	26.027	28.3	24.3	2.841	1.685	24.3	24.7	27.9	28.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-09/18/98	15	38500.	40406.667	50200.	34800.	24663523.81	4966.238	34860.	37600.	44000.	49840.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-09/18/98	15	6.9	6.56	7.3	4.9	0.708	0.842	5.02	6.	7.3	7.3
00400	PH (STANDARD UNITS)	10/23/97-09/18/98	15	8.1	8.109	8.18	7.98	0.004	0.063	7.998	8.07	8.17	8.18
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-09/18/98	15	8.1	8.104	8.18	7.98	0.004	0.063	7.998	8.07	8.17	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-09/18/98	15	0.008	0.008	0.01	0.007	0.	0.001	0.007	0.007	0.009	0.01
00480	SALINITY - PARTS PER THOUSAND	10/23/97-09/18/98	15	24.5	25.88	33.	21.9	12.883	3.589	21.9	23.8	28.5	32.7
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-09/18/98	6	462.5	459.667	474.	442.	151.467	12.307	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-03/31/98	3	-0.5	-0.533	-0.4	-0.7	0.023	0.153	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0040

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	15	0	0.00	9	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	15	0	0.00	9	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	15	0	0.00	9	0	0.00	6	0	0.00						

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

Station Inventory for Station: BISC0041

NPS Station ID: BISC0041
LAT/LON: 25.214281/ -80.390837
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSG6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0041

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-11/20/97	3	3.	3.333	7.	0.	12.333	3.512	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-11/20/97	3	23.6	23.6	23.6	23.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-11/20/97	3	38300.	38300.	38300.	38300.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-11/20/97	3	7.6	7.567	7.6	7.5	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/97-11/20/97	3	8.16	8.16	8.16	8.16	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/97-11/20/97	3	8.16	8.16	8.16	8.16	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/97-11/20/97	3	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/20/97-11/20/97	3	24.4	24.4	24.4	24.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0041

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0042

NPS Station ID: BISC0042
LAT/LON: 25.214338/ -80.400559
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSG4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-12/18/97	3	3.	3.333	7.	0.	12.333	3.512	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-12/18/97	3	18.	18.	18.	18.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-12/18/97	3	35500.	35533.333	35600.	35500.	3333.333	57.735	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-12/18/97	3	8.6	8.367	8.6	7.9	0.163	0.404	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/97-12/18/97	3	8.18	8.18	8.18	8.18	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/97-12/18/97	3	8.18	8.18	8.18	8.18	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/97-12/18/97	3	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/18/97-12/18/97	3	22.4	22.433	22.5	22.4	0.003	0.058	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0042

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0043

NPS Station ID: BISC0043
LAT/LON: 25.214338/ -80.405560
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSF6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0043

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-10/23/97	3	3.	3.333	7.	0.	12.333	3.512	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-10/23/97	3	25.2	25.167	25.2	25.1	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-10/23/97	3	37700.	37766.667	37900.	37700.	13333.333	115.47	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-10/23/97	3	7.1	7.267	7.6	7.1	0.083	0.289	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/97-10/23/97	3	8.15	8.167	8.21	8.14	0.001	0.038	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-10/23/97	3	8.15	8.166	8.21	8.14	0.001	0.038	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-10/23/97	3	0.007	0.007	0.007	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/23/97-10/23/97	3	23.9	23.967	24.1	23.9	0.013	0.115	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0043

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0044

NPS Station ID: BISC0044
LAT/LON: 25.214726/ -80.355560
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSJ7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/25/98-07/15/98	6	3.	3.883	9.	0.	14.522	3.811	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/98-07/15/98	6	25.05	25.05	29.1	21.	19.683	4.437	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/25/98-07/15/98	6	41150.	41133.333	47300.	34900.	45146666.667	6719.127	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/25/98-07/15/98	6	6.25	6.25	7.7	4.8	2.523	1.588	**	**	**	**
00400	PH (STANDARD UNITS)	03/25/98-07/15/98	6	8.16	8.16	8.22	8.1	0.004	0.066	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/25/98-07/15/98	6	8.156	8.156	8.22	8.1	0.004	0.066	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/98-07/15/98	6	0.007	0.007	0.008	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/25/98-07/15/98	6	26.45	26.4	30.8	21.9	23.236	4.82	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/25/98-07/15/98	6	465.5	465.	507.	423.	1802.8	42.459	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/25/98-03/25/98	1	0.473	0.473	0.473	0.473	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0044

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0045

NPS Station ID: BISC0045
LAT/LON: 25.215003/ -80.395281
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSG5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0045

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/98-06/22/98	3	3.	3.767	8.	0.3	15.263	3.907	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/98-06/22/98	3	31.9	31.9	31.9	31.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/98-06/22/98	3	43700.	43733.333	43800.	43700.	3333.333	57.735	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/98-06/22/98	3	6.4	6.4	6.5	6.3	0.01	0.1	**	**	**	**
00400	PH (STANDARD UNITS)	06/22/98-06/22/98	3	8.19	8.19	8.19	8.19	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/22/98-06/22/98	3	8.19	8.19	8.19	8.19	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/98-06/22/98	3	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/22/98-06/22/98	3	28.3	28.267	28.3	28.2	0.003	0.058	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-06/22/98	3	481.	481.333	486.	477.	20.333	4.509	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/22/98-06/22/98	1	0.421	0.421	0.421	0.421	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0045

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0046

NPS Station ID: BISC0046
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.215003/ -80.415282
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BSF4
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/98-12/14/98	6	4.	3.383	6.	0.	7.082	2.661	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/98-12/14/98	6	23.7	23.7	24.	23.4	0.108	0.329	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/16/98-12/14/98	6	35150.	35150.	36000.	34300.	739000.	859.651	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/16/98-12/14/98	6	7.3	7.283	7.8	6.7	0.286	0.534	**	**	**	**
00400	PH (STANDARD UNITS)	04/16/98-12/14/98	6	8.25	8.253	8.34	8.17	0.008	0.091	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/16/98-12/14/98	6	8.243	8.245	8.34	8.17	0.008	0.092	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/98-12/14/98	6	0.006	0.006	0.007	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/16/98-12/14/98	6	22.15	22.133	22.7	21.5	0.387	0.622	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-12/14/98	6	540.5	540.833	563.	522.	216.567	14.716	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-04/16/98	1	0.273	0.273	0.273	0.273	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0046

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

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

Station Inventory for Station: BISC0047

NPS Station ID: BISC0047 | LAT/LON: 25.217781/ -80.332503 | Agency: 21FLA | Date Created: 10/12/85
Location: CANAL, HARRISON, KEY LARGO | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO | STORET Station ID(s): 28042269
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 6 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202001206.60 | RF3 Mile Point: 50.47 | Distance from RF3: 0.04 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' CANAL AT THE EXTREME SOUTH END OF THE NORTH : SOUTH CANAL OF HARRISON PROJE
CT DEVELOPMENT KEY LARGO OCEANSIDE

Parameter Inventory for Station: BISC0047

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/85-06/17/86	5	3.	2.6	3.	1.	0.8	0.894	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/86-06/17/86	2	28.75	28.75	29.1	28.4	0.245	0.495	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/17/86-06/17/86	2	51700.	51700.	52800.	50600.	2420000.	1555.635	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/86-06/17/86	2	4.45	4.45	4.9	4.	0.405	0.636	**	**	**	**
00400	PH (STANDARD UNITS)	06/17/86-06/17/86	2	7.55	7.55	7.6	7.5	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/17/86-06/17/86	2	7.547	7.547	7.6	7.5	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/86-06/17/86	2	0.028	0.028	0.032	0.025	0.	0.005	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/85-09/11/85	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/86-06/17/86	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/11/85-06/17/86	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-09/11/85	1 ##	0.145	0.145	0.145	0.145	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-09/11/85	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/11/85-09/11/85	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/11/85-09/11/85	1 ##	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/11/85-09/11/85	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	2	34015.	34015.	34850.	33180.	1394450.	1180.868	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/11/85-09/11/85	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0047

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	1	0.50	2	1	0.50									
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: BISC0048

NPS Station ID: BISC0048
LAT/LON: 25.218337/ -80.330559
Agency: 21FLA
Date Created: 10/12/85
Location: CANAL,HARRISON, KEY LARGO
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO
STORET Station ID(s): 28042268
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 10
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090203043700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' CANAL ON THE SOUTH SECTION OF THE NORTH : SOUTH CANAL OF HARRISON PROJECT D EVELOPMENT KEY LARGO OCEANSIDE

Parameter Inventory for Station: BISC0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/85-06/17/86	5	3.	2.8	4.	1.	1.2	1.095	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/86-06/17/86	3	28.8	28.967	29.7	28.4	0.443	0.666	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/17/86-06/17/86	3	53450.	52550.	54900.	49300.	8447500.	2906.458	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/86-06/17/86	3	3.7	3.267	3.9	2.2	0.863	0.929	**	**	**	**
00400	PH (STANDARD UNITS)	06/17/86-06/17/86	3	7.4	7.433	7.5	7.4	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/17/86-06/17/86	3	7.4	7.431	7.5	7.4	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/86-06/17/86	3	0.04	0.037	0.04	0.032	0.	0.005	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/85-09/11/85	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/86-06/17/86	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/11/85-06/17/86	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**
70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	3	33320.	33933.333	36330.	32150.	4650233.333	2156.44	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0048

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	3	1.00	3	3	1.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0049

NPS Station ID: BISC0049
LAT/LON: 25.218865/ -80.400559
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSG1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0049

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-09/15/98	9	3.	3.667	8.	0.	10.448	3.232	0.	0.5	7.5	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-09/15/98	9	28.	27.578	29.7	25.1	3.324	1.823	25.1	25.4	29.3	29.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-09/15/98	9	45200.	44577.778	50800.	37500.	32961944.444	5741.249	37500.	37600.	50700.	50800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-09/15/98	9	5.6	6.211	7.9	5.3	0.976	0.988	5.3	5.6	7.3	7.9
00400	PH (STANDARD UNITS)	10/23/97-09/15/98	9	8.13	8.126	8.21	8.09	0.002	0.041	8.09	8.09	8.15	8.21
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-09/15/98	9	8.13	8.124	8.21	8.09	0.002	0.041	8.09	8.09	8.15	8.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-09/15/98	9	0.007	0.008	0.008	0.006	0.	0.001	0.006	0.007	0.008	0.008
00480	SALINITY - PARTS PER THOUSAND	10/23/97-09/15/98	9	29.3	28.889	33.4	23.8	17.251	4.153	23.8	23.85	33.35	33.4
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-09/15/98	6	436.	431.	469.	386.	1403.6	37.465	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-09/15/98	3	0.499	0.171	0.499	-0.4	0.246	0.496	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0049

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	9	0	0.00									
00400	PH	Marine Chronic	8.5	9	0	0.00	9	0	0.00									
		Other-Lo Lim.	6.5	9	0	0.00	9	0	0.00									

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

Station Inventory for Station: BISC0050

NPS Station ID: BISC0050 | LAT/LON: 25.218893/ -80.341115 | Agency: 21FLA | Date Created: 03/23/85
Location: CANAL, HARRISON ON KEY LARGO | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO | STORET Station ID(s): 28042103
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 6 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202001106.61 | RF3 Mile Point: 10.08 | Distance from RF3: 0.06 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' CANAL, NORTH KEY LARGO MIDPOINT OF THE SOUTH FINGER CANAL OF THE HARRISON DEVELOPMENT ON THE BAYSIDE OF KEY LARGO OFW SAMPLE STATION NO. 3

Parameter Inventory for Station: BISC0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-01/15/85	4	3.	3.	5.	1.	2.667	1.633	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/85-01/15/85	3	18.	18.	18.	18.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/15/85-01/15/85	3	49000.	49666.667	52000.	48000.	4333333.333	2081.666	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/15/85-01/15/85	3	6.4	6.4	6.6	6.2	0.04	0.2	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/85-01/15/85	3	8.1	7.967	8.1	7.7	0.053	0.231	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/85-01/15/85	3	8.1	7.923	8.1	7.7	0.056	0.237	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/85-01/15/85	3	0.008	0.012	0.02	0.008	0.	0.007	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/15/85-01/15/85	1	0.442	0.442	0.442	0.442	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/85-01/15/85	1	0.088	0.088	0.088	0.088	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/85-01/15/85	1	0.53	0.53	0.53	0.53	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/85-01/15/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/85-01/15/85	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	1 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
70305	SALINITY BASED ON CONDUCTIVITY	01/15/85-01/15/85	3	32.	32.633	34.3	31.6	2.123	1.457	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0050

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/01-10/31---------- Obs	Exceed	Prop.	----------11/01-4/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BISC0051

NPS Station ID: BISC0051
LAT/LON: 25.218893/ -80.410559
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSF2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-09/15/98	9	3.	3.478	7.	0.	8.279	2.877	0.	0.65	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-09/15/98	9	27.9	25.122	29.8	17.8	28.199	5.31	17.8	18.25	29.15	29.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-09/15/98	9	44400.	42755.556	49000.	33500.	40182777.778	6338.989	33500.	35400.	49000.	49000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-09/15/98	9	5.7	6.589	9.1	5.2	2.826	1.681	5.2	5.35	8.65	9.1
00400	PH (STANDARD UNITS)	12/18/97-09/15/98	9	8.13	8.131	8.21	8.05	0.004	0.062	8.05	8.065	8.195	8.21
00400	CONVERTED PH (STANDARD UNITS)	12/18/97-09/15/98	9	8.13	8.127	8.21	8.05	0.004	0.062	8.05	8.065	8.195	8.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/97-09/15/98	9	0.007	0.007	0.009	0.006	0.	0.001	0.006	0.006	0.009	0.009
00480	SALINITY - PARTS PER THOUSAND	12/18/97-09/15/98	9	28.7	27.589	32.1	21.	20.531	4.531	21.	22.35	32.1	32.1
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-09/15/98	6	386.	383.333	428.	334.	2171.867	46.603	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/15/98-09/15/98	2	0.943	0.943	1.356	0.53	0.341	0.584	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0051

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	6	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	6	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	6	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0052

NPS Station ID: BISC0052 LAT/LON: 25.219170/ -80.350837 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BSJ5
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/98-09/18/98	3	3.	3.433	7.	0.3	11.363	3.371	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/98-09/18/98	3	27.6	27.633	27.7	27.6	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/98-09/18/98	3	48900.	48933.333	49100.	48800.	23333.333	152.753	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/98-09/18/98	3	4.9	4.867	4.9	4.8	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/98-09/18/98	3	7.97	7.967	7.97	7.96	0.	0.006	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/98-09/18/98	3	7.97	7.967	7.97	7.96	0.	0.006	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/98-09/18/98	3	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/18/98-09/18/98	3	32.	32.033	32.2	31.9	0.023	0.153	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/18/98-09/18/98	3	408.	410.	418.	404.	52.	7.211	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0052

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0053

NPS Station ID: BISC0053 LAT/LON: 25.219170/ -80.375559 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BSI1
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/12/98-08/12/98	3	3.	4.1	9.	0.3	19.83	4.453	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/98-08/12/98	3	32.	31.967	32.	31.9	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/12/98-08/12/98	3	50500.	50466.667	50500.	50400.	3333.333	57.735	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/12/98-08/12/98	3	5.6	5.667	5.8	5.6	0.013	0.115	**	**	**	**
00400	PH (STANDARD UNITS)	08/12/98-08/12/98	3	8.01	8.013	8.02	8.01	0.	0.006	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/12/98-08/12/98	3	8.01	8.013	8.02	8.01	0.	0.006	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/12/98-08/12/98	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	08/12/98-08/12/98	3	33.2	33.2	33.2	33.2	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-08/12/98	3	444.	444.333	447.	442.	6.333	2.517	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/12/98-08/12/98	1	0.574	0.574	0.574	0.574	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0053

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0054

NPS Station ID: BISC0054
LAT/LON: 25.219448/ -80.355560
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSJ4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/98-06/22/98	3	3.	3.767	8.	0.3	15.263	3.907	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/98-06/22/98	3	31.9	31.867	31.9	31.8	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/98-06/22/98	3	44700.	44633.333	44700.	44500.	13333.333	115.47	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/98-06/22/98	3	5.8	5.867	6.	5.8	0.013	0.115	**	**	**	**
00400	PH (STANDARD UNITS)	06/22/98-06/22/98	3	8.12	8.12	8.12	8.12	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/22/98-06/22/98	3	8.12	8.12	8.12	8.12	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/98-06/22/98	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/22/98-06/22/98	3	28.9	28.867	28.9	28.8	0.003	0.058	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-06/22/98	3	482.	483.333	491.	477.	50.333	7.095	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/22/98-06/22/98	1	0.573	0.573	0.573	0.573	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0054

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0055

NPS Station ID: BISC0055
LAT/LON: 25.219448/ -80.360559
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSJ3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-04/16/98	6	3.5	3.933	8.	0.3	12.071	3.474	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-04/16/98	6	22.8	22.8	23.	22.6	0.048	0.219	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-04/16/98	6	37900.	37900.	38000.	37800.	12000.	109.545	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-04/16/98	6	7.45	7.45	7.5	7.4	0.003	0.055	**	**	**	**
00400	PH (STANDARD UNITS)	01/16/98-04/16/98	6	8.145	8.143	8.21	8.07	0.005	0.073	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/16/98-04/16/98	6	8.14	8.138	8.21	8.07	0.005	0.073	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/98-04/16/98	6	0.007	0.007	0.009	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/16/98-04/16/98	6	24.05	24.05	24.1	24.	0.003	0.055	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-04/16/98	6	547.5	547.667	580.	517.	891.467	29.857	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-04/16/98	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0055

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

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

Station Inventory for Station: BISC0056

NPS Station ID: BISC0056
LAT/LON: 25.219448/ -80.380282
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSC9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-12/14/98	12	3.	4.167	9.	0.3	12.984	3.603	0.3	0.7	8.75	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-12/14/98	12	24.4	25.3	28.3	24.1	3.284	1.812	24.1	24.3	27.325	28.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-12/14/98	12	38400.	39283.333	44400.	35500.	11732424.242	3425.263	35500.	36075.	43375.	44400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-12/14/98	12	7.1	6.85	7.5	5.8	0.435	0.66	5.8	6.075	7.3	7.47
00400	PH (STANDARD UNITS)	02/20/98-12/14/98	12	8.135	8.137	8.18	8.1	0.001	0.029	8.1	8.112	8.158	8.18
00400	CONVERTED PH (STANDARD UNITS)	02/20/98-12/14/98	12	8.135	8.136	8.18	8.1	0.001	0.029	8.1	8.112	8.157	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/98-12/14/98	12	0.007	0.007	0.008	0.007	0.	0.	0.007	0.007	0.008	0.008
00480	SALINITY - PARTS PER THOUSAND	02/20/98-12/14/98	12	24.4	25.05	28.7	22.3	5.961	2.441	22.33	22.8	27.975	28.7
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-12/14/98	12	515.5	516.167	554.	481.	496.152	22.274	481.9	499.75	534.25	551.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-05/28/98	3	0.749	0.769	0.996	0.562	0.047	0.218	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0056

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	0	0.00	3	0	0.00	9	0	0.00						
00400	PH	Marine Chronic	8.5	12	0	0.00	3	0	0.00	9	0	0.00						
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	9	0	0.00						

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

Station Inventory for Station: BISC0057

NPS Station ID: BISC0057
LAT/LON: 25.219448/ -80.390281
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSG3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-11/18/98	12	3.5	4.025	9.	0.	11.751	3.428	0.09	0.4	8.	8.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-11/18/98	12	25.45	25.233	27.6	22.5	3.906	1.976	22.5	23.	27.15	27.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-11/18/98	12	37550.	38258.333	42200.	34900.	7488106.061	2736.44	34930.	35600.	41175.	42170.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-11/18/98	12	6.95	6.742	7.4	5.	0.564	0.751	5.3	6.2	7.375	7.4
00400	PH (STANDARD UNITS)	02/20/98-11/18/98	12	8.095	8.098	8.23	7.98	0.008	0.09	7.986	8.01	8.193	8.23
00400	CONVERTED PH (STANDARD UNITS)	02/20/98-11/18/98	12	8.095	8.089	8.23	7.98	0.008	0.09	7.986	8.01	8.192	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/98-11/18/98	12	0.008	0.008	0.01	0.006	0.	0.002	0.006	0.006	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	02/20/98-11/18/98	12	23.85	24.333	27.2	21.9	3.881	1.97	21.93	22.425	26.4	27.17
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-11/18/98	12	523.	472.5	590.	259.	16604.455	128.858	259.9	329.	565.25	587.3
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-11/18/98	3	0.564	0.515	0.606	0.375	0.015	0.123	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0057

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	0	0.00	3	0	0.00	9	0	0.00						
00400	PH	Marine Chronic	8.5	12	0	0.00	3	0	0.00	9	0	0.00						
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	9	0	0.00						

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

Station Inventory for Station: BISC0058

NPS Station ID: BISC0058
LAT/LON: 25.219448/ -80.395281
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSG2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/28/98-08/12/98	6	3.	3.833	8.	0.3	11.683	3.418	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/28/98-08/12/98	6	30.05	30.067	31.9	28.3	3.747	1.936	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/28/98-08/12/98	6	46850.	46833.333	49700.	44000.	9410666.667	3067.681	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/28/98-08/12/98	6	6.15	6.	6.3	5.6	0.1	0.316	**	**	**	**
00400	PH (STANDARD UNITS)	05/28/98-08/12/98	6	8.15	8.143	8.19	8.09	0.003	0.052	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/28/98-08/12/98	6	8.148	8.141	8.19	8.09	0.003	0.052	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/28/98-08/12/98	6	0.007	0.007	0.008	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	05/28/98-08/12/98	6	30.5	30.483	32.6	28.4	5.046	2.246	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-08/12/98	6	447.	449.5	497.	408.	2048.3	45.258	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-08/12/98	2	0.448	0.448	0.454	0.441	0.	0.009	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0058

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	6	0	0.00									
00400	PH	Marine Chronic	8.5	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									

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

Station Inventory for Station: BISC0059

NPS Station ID: BISC0059
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.219448/ -80.405281
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BSF3
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/28/98-05/28/98	3	4.	3.767	7.	0.3	11.263	3.356	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/28/98-05/28/98	3	28.4	28.433	28.5	28.4	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/28/98-05/28/98	3	43200.	43266.667	43500.	43100.	43333.333	208.167	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/28/98-05/28/98	3	6.2	6.467	7.	6.2	0.213	0.462	**	**	**	**
00400	PH (STANDARD UNITS)	05/28/98-05/28/98	3	8.21	8.217	8.23	8.21	0.	0.012	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/28/98-05/28/98	3	8.21	8.217	8.23	8.21	0.	0.012	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/28/98-05/28/98	3	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	05/28/98-05/28/98	3	27.9	27.933	28.1	27.8	0.023	0.153	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-05/28/98	3	486.	487.667	493.	484.	22.333	4.726	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-05/28/98	1	0.465	0.465	0.465	0.465	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0059

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0060

NPS Station ID: BISC0060
LAT/LON: 25.219726/ -80.415282
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSF1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0060

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-10/20/98	6	3.5	3.267	6.	0.3	6.631	2.575	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-10/20/98	6	25.95	25.967	27.3	24.7	1.927	1.388	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-10/20/98	6	36000.	36050.	38000.	34200.	4111000.	2027.56	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-10/20/98	6	6.7	6.683	7.3	6.1	0.366	0.605	**	**	**	**
00400	PH (STANDARD UNITS)	02/20/98-10/20/98	6	8.135	8.137	8.16	8.12	0.	0.016	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/20/98-10/20/98	6	8.135	8.136	8.16	8.12	0.	0.016	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/98-10/20/98	6	0.007	0.007	0.008	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/20/98-10/20/98	6	22.7	22.733	24.1	21.4	2.135	1.461	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-10/20/98	6	490.5	491.	502.	482.	55.2	7.43	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-10/20/98	2	0.49	0.49	0.574	0.406	0.014	0.119	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0060

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0061

NPS Station ID: BISC0061
LAT/LON: 25.221226/ -80.419309
Agency: 21FLSFWM
Date Created: 11/13/93
Location: NW OF MBLS06 AT MARKER # 2
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBLS07
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/88-12/02/98	228	2.	2.355	10.	0.	3.922	1.98	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/88-12/02/98	224	28.4	28.099	33.9	18.2	9.691	3.113	24.15	26.4	30.6	31.75
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/88-10/19/88	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-08/16/95	24	1.75	3.707	7.38	1.04	7.61	2.759	1.04	1.5	6.555	7.32
00080	COLOR (PLATINUM-COBALT UNITS)	10/19/88-10/19/88	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/88-12/02/98	221	31400.	31194.805	56500.	7680.	71205715.912	8438.348	21680.	24450.	35000.	42640.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/88-10/19/88	1	26600.	26600.	26600.	26600.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/19/88-12/02/98	223	6.6	6.72	12.3	3.6	1.34	1.157	5.44	6.1	7.3	8.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/19/88-12/02/98	38	83.35	83.084	128.	54.	180.892	13.45	64.1	78.8	89.025	93.19
00400	PH (STANDARD UNITS)	10/19/88-12/02/98	224	7.89	7.879	8.37	7.2	0.044	0.209	7.66	7.81	8.018	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/19/88-12/02/98	224	7.89	7.818	8.37	7.2	0.047	0.218	7.66	7.81	8.017	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/88-12/02/98	224	0.013	0.015	0.063	0.004	0.	0.011	0.008	0.01	0.015	0.022
00403	PH, LAB, STANDARD UNITS SU	10/19/88-10/19/88	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/19/88-10/19/88	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/88-10/19/88	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	213	19.3	18.761	33.2	4.2	26.581	5.156	12.8	14.6	21.55	26.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/19/88-10/19/88	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/19/88-10/19/88	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/19/88-10/19/88	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/19/88-10/19/88	1	0.014	0.014	0.014	0.014	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/19/88-10/19/88	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/19/88-10/19/88	1	8210.	8210.	8210.	8210.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/88-10/19/88	1	1167.	1167.	1167.	1167.	0.	0.	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/19/88-10/19/88	1	2.	2.	2.	2.	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/19/88-10/19/88	1	153.	153.	153.	153.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0061

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	223	3	0.01	168	2	0.01	55	1	0.02						
00400	PH	Marine Chronic	8.5	224	0	0.00	168	0	0.00	56	0	0.00						
		Other-Lo Lim.	6.5	224	0	0.00	168	0	0.00	56	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BISC0061

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Marine Chronic	8.5	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	1	0	0.00	1	0	0.00									

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

Annual Analysis for 1988 - Station BISC0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/88-12/02/98	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/88-12/02/98	1	28.4	28.4	28.4	28.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/88-12/02/98	1	25400.	25400.	25400.	25400.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/19/88-12/02/98	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/19/88-12/02/98	1	7.57	7.57	7.57	7.57	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/19/88-12/02/98	1	7.57	7.57	7.57	7.57	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/88-12/02/98	1	0.027	0.027	0.027	0.027	0.	0.	**	**	**	**

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

Annual Analysis for 1991 - Station BISC0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/88-12/02/98	10	3.	4.	10.	0.	11.556	3.399	0.	1.5	7.25	9.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/88-12/02/98	10	28.3	28.15	29.3	26.7	0.512	0.715	26.76	27.825	28.5	29.22
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/88-12/02/98	10	51000.	50790.	56500.	44200.	14625444.444	3824.323	44340.	48450.	53725.	56380.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/19/88-12/02/98	10	5.85	5.58	7.2	4.3	0.955	0.977	4.3	4.45	6.25	7.12
00400	PH (STANDARD UNITS)	10/19/88-12/02/98	10	7.2	7.371	7.76	7.2	0.065	0.254	7.2	7.2	7.723	7.757
00400	CONVERTED PH (STANDARD UNITS)	10/19/88-12/02/98	10	7.2	7.315	7.76	7.2	0.068	0.261	7.2	7.2	7.723	7.757
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/88-12/02/98	10	0.063	0.048	0.063	0.017	0.	0.021	0.018	0.019	0.063	0.063

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

Annual Analysis for 1993 - Station BISC0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/88-12/02/98	12	2.5	2.5	5.	0.	3.545	1.883	0.	0.5	4.5	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/88-12/02/98	12	25.8	25.8	29.6	22.	9.336	3.056	22.	22.375	29.3	29.57
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/88-12/02/98	12	40000.	40166.667	44500.	35400.	12404242.424	3521.966	35400.	37700.	43700.	44350.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/19/88-12/02/98	12	6.75	6.2	7.6	4.	1.34	1.158	4.06	5.5	6.9	7.48
00400	PH (STANDARD UNITS)	10/19/88-12/02/98	12	7.86	7.855	7.94	7.71	0.006	0.08	7.716	7.813	7.938	7.94
00400	CONVERTED PH (STANDARD UNITS)	10/19/88-12/02/98	12	7.86	7.848	7.94	7.71	0.006	0.08	7.716	7.813	7.938	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/88-12/02/98	12	0.014	0.014	0.019	0.011	0.	0.003	0.011	0.012	0.015	0.019
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	12	25.55	25.675	28.9	22.3	6.206	2.491	22.33	23.9	28.075	28.72

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

Annual Analysis for 1994 - Station BISC0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/88-12/02/98	40	3.	2.625	7.	0.	3.83	1.957	0.	0.5	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/88-12/02/98	40	26.25	26.578	30.9	22.8	6.017	2.453	23.02	24.8	29.5	30.09
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/88-12/02/98	40	33650.	34420.	44200.	20100.	33594974.359	5796.117	29010.	31325.	38500.	41700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/19/88-12/02/98	40	6.15	6.168	8.2	3.6	1.379	1.174	4.32	5.55	7.075	7.8
00400	PH (STANDARD UNITS)	10/19/88-12/02/98	40	7.82	7.815	8.03	7.61	0.011	0.107	7.68	7.745	7.868	8.022
00400	CONVERTED PH (STANDARD UNITS)	10/19/88-12/02/98	40	7.82	7.803	8.03	7.61	0.012	0.107	7.68	7.745	7.868	8.022
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/88-12/02/98	40	0.015	0.016	0.025	0.009	0.	0.004	0.01	0.014	0.018	0.021
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	40	21.05	21.735	28.5	12.	16.475	4.059	17.9	19.5	24.5	26.8

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

Annual Analysis for 1995 - Station BISC0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/88-12/02/98	90	2.	2.311	7.	0.	3.161	1.778	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/88-12/02/98	86	29.8	29.942	33.9	27.1	4.069	2.017	27.4	28.2	31.45	32.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/88-12/02/98	83	24200.	24920.482	33900.	7680.	26734753.423	5170.566	21280.	22300.	28000.	33000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/19/88-12/02/98	86	6.55	6.72	9.8	4.9	0.843	0.918	5.77	6.1	7.3	7.73
00400	PH (STANDARD UNITS)	10/19/88-12/02/98	86	7.91	7.88	8.14	7.32	0.028	0.167	7.77	7.838	7.98	8.02
00400	CONVERTED PH (STANDARD UNITS)	10/19/88-12/02/98	86	7.91	7.839	8.14	7.32	0.029	0.172	7.77	7.837	7.98	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/88-12/02/98	86	0.012	0.014	0.048	0.007	0.	0.009	0.01	0.01	0.015	0.017
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	86	14.6	15.224	21.3	4.2	11.495	3.39	12.7	13.4	17.2	20.6

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

Annual Analysis for 1996 - Station BISC0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/88-12/02/98	21	3.	2.286	7.	0.	5.914	2.432	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/88-12/02/98	21	29.3	27.529	32.8	20.8	14.047	3.748	20.8	24.75	30.6	31.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/88-12/02/98	21	32300.	30533.333	38200.	19000.	32174333.333	5672.242	20060.	25650.	34450.	36680.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/19/88-12/02/98	20	7.35	7.78	12.3	6.2	2.287	1.512	6.4	6.8	8.3	10.67
00400	PH (STANDARD UNITS)	10/19/88-12/02/98	21	8.08	8.09	8.37	7.86	0.02	0.14	7.88	8.005	8.17	8.338
00400	CONVERTED PH (STANDARD UNITS)	10/19/88-12/02/98	21	8.08	8.069	8.37	7.86	0.02	0.142	7.88	8.005	8.17	8.338
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/88-12/02/98	21	0.008	0.009	0.014	0.004	0.	0.003	0.005	0.007	0.01	0.013
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	21	20.	18.195	24.7	4.9	23.899	4.889	11.34	14.6	21.4	23.2

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

Annual Analysis for 1997 - Station BISC0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/88-12/02/98	27	0.	1.444	3.	0.	2.333	1.528	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/88-12/02/98	27	28.4	27.093	32.1	18.2	16.748	4.092	19.34	26.3	29.6	31.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/88-12/02/98	27	31331.	33174.444	50500.	22494.	56312074.487	7504.137	26019.2	28460.	34600.	50320.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/19/88-12/02/98	27	6.7	6.904	8.8	5.3	1.118	1.057	5.62	6.1	7.7	8.54
00400	PH (STANDARD UNITS)	10/19/88-12/02/98	27	7.92	7.924	8.31	7.57	0.039	0.198	7.578	7.81	8.02	8.242
00400	CONVERTED PH (STANDARD UNITS)	10/19/88-12/02/98	27	7.92	7.881	8.31	7.57	0.041	0.203	7.578	7.81	8.02	8.242
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/88-12/02/98	27	0.012	0.013	0.027	0.005	0.	0.006	0.006	0.01	0.015	0.026
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	27	19.5	20.867	33.2	13.6	27.922	5.284	15.8	17.5	21.8	33.12

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

Annual Analysis for 1998 - Station BISC0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/88-12/02/98	27	2.	2.407	5.	0.	3.251	1.803	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/88-12/02/98	27	27.1	26.926	33.8	22.2	9.13	3.022	22.28	24.3	29.1	30.84
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/88-12/02/98	27	33580.	33208.963	43161.	18138.	39992966.345	6323.999	19041.4	31921.	36231.	41205.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/19/88-12/02/98	27	7.2	7.259	9.5	6.4	0.592	0.769	6.4	6.7	7.4	8.72
00400	PH (STANDARD UNITS)	10/19/88-12/02/98	27	8.02	7.972	8.17	7.63	0.031	0.176	7.654	7.8	8.13	8.162
00400	CONVERTED PH (STANDARD UNITS)	10/19/88-12/02/98	27	8.02	7.935	8.17	7.63	0.033	0.18	7.654	7.8	8.13	8.162
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/88-12/02/98	27	0.01	0.012	0.023	0.007	0.	0.005	0.007	0.007	0.016	0.022
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	27	21.1	20.878	28.1	10.7	18.957	4.354	11.2	19.9	22.8	26.82

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

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/88-12/02/98	172	2.	2.331	10.	0.	3.977	1.994	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/88-12/02/98	168	29.35	29.398	33.9	24.2	4.234	2.058	26.9	27.925	30.775	32.41
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/88-12/02/98	165	29491.	31060.339	56500.	7680.	79900258.811	8938.694	21840.	24100.	35250.	43560.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/19/88-12/02/98	168	6.5	6.573	9.8	3.6	1.043	1.021	5.49	6.	7.2	7.7
00400	PH (STANDARD UNITS)	10/19/88-12/02/98	168	7.89	7.874	8.37	7.2	0.053	0.229	7.607	7.813	8.02	8.13
00400	CONVERTED PH (STANDARD UNITS)	10/19/88-12/02/98	168	7.89	7.801	8.37	7.2	0.058	0.241	7.607	7.813	8.02	8.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/88-12/02/98	168	0.013	0.016	0.063	0.004	0.	0.012	0.007	0.01	0.015	0.025

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

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/88-12/02/98	56	2.5	2.429	7.	0.	3.813	1.953	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/88-12/02/98	56	24.55	24.204	27.6	18.2	5.835	2.416	20.8	22.375	26.275	27.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/88-12/02/98	56	32160.	31591.	44500.	13920.	46360751.709	6808.873	20170.	31145.25	34875.	37700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/19/88-12/02/98	55	7.2	7.169	12.3	3.9	2.008	1.417	5.06	6.6	7.8	8.58
00400	PH (STANDARD UNITS)	10/19/88-12/02/98	56	7.885	7.894	8.25	7.62	0.017	0.131	7.737	7.793	7.99	8.033
00400	CONVERTED PH (STANDARD UNITS)	10/19/88-12/02/98	56	7.885	7.875	8.25	7.62	0.018	0.132	7.737	7.792	7.99	8.033
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/88-12/02/98	56	0.013	0.013	0.024	0.006	0.	0.004	0.009	0.01	0.016	0.018

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

Station Inventory for Station: BISC0062

NPS Station ID: BISC0062
LAT/LON: 25.221727/ -80.388310
Agency: 21FLSFWM
Date Created: 08/17/96
Location: Barnes Sound
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): FLAB04
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	178	0.	2.773	9.	0.	15.211	3.9	0.	0.	7.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	157	26.3	25.902	32.	17.7	12.567	3.545	21.	22.8	29.	30.62
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	96	0.6	1.142	10.3	0.	2.332	1.527	0.2	0.4	1.3	2.23
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	157	6.5	6.574	9.2	3.4	0.84	0.916	5.3	6.	7.3	7.8
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	157	27.	26.841	44.	11.	30.82	5.552	21.	22.6	30.25	33.72
00600	NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	12	0.585	0.58	0.74	0.41	0.01	0.1	0.419	0.513	0.648	0.725
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	96	0.037	0.051	0.313	0.004	0.002	0.044	0.01	0.019	0.067	0.101
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	93	0.003	0.004	0.012	0.001	0.	0.003	0.001	0.002	0.006	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	10	0.012	0.015	0.044	0.	0.	0.014	0.	0.004	0.024	0.042
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/15/91-04/05/94	38	0.55	0.553	0.97	0.17	0.023	0.152	0.343	0.5	0.62	0.734
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	95	0.01	0.015	0.06	0.001	0.	0.016	0.001	0.003	0.02	0.044
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	97	0.007	0.007	0.018	0.003	0.	0.003	0.005	0.006	0.008	0.01
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/05/94-11/04/98	33	0.001	0.001	0.004	0.	0.	0.001	0.	0.001	0.002	0.003
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	95	7.1	7.395	14.3	4.2	2.484	1.576	5.86	6.3	8.3	9.14
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/20/98-09/29/98	4	0.5	0.5	0.9	0.1	0.113	0.337	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/04/96-01/20/98	7	0.5	0.371	0.6	0.1	0.052	0.229	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	115	0.6	0.599	1.5	0.	0.094	0.306	0.2	0.3	0.9	1.
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	59	0.23	0.265	0.66	0.08	0.022	0.149	0.1	0.15	0.36	0.49

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

EPA Water Quality Criteria Analysis for Station: BISC0062

Parameter				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	96	0	0.00	47	0	0.00	49	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	157	1	0.01	76	1	0.01	81	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	7	0	0.00	5	0	0.00	2	0	0.00						

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

Annual Analysis for 1991 - Station BISC0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	10	27.55	26.78	31.5	20.7	12.842	3.584	20.83	24.175	29.75	31.43
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	10	0.15	0.19	0.4	0.	0.019	0.137	0.01	0.1	0.325	0.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	10	5.85	6.41	9.	5.2	1.519	1.232	5.21	5.45	7.45	8.86
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	10	38.4	37.17	44.	28.3	32.982	5.743	28.34	30.875	41.575	43.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	10	0.016	0.029	0.075	0.004	0.001	0.029	0.004	0.007	0.062	0.075
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	8	0.001	0.002	0.006	0.001	0.	0.002	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	10	0.002	0.011	0.06	0.001	0.	0.018	0.001	0.002	0.012	0.056
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	10	0.011	0.011	0.018	0.003	0.	0.005	0.003	0.007	0.016	0.018
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	10	7.05	7.38	10.2	5.8	2.248	1.499	5.82	6.075	8.675	10.1
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	20	0.9	0.82	1.2	0.3	0.059	0.242	0.41	0.7	0.975	1.19

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

Annual Analysis for 1992 - Station BISC0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	12	25.85	25.458	29.6	19.2	15.297	3.911	19.44	21.45	29.375	29.57
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	0.3	0.483	1.3	0.2	0.147	0.383	0.2	0.225	0.625	1.27
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	12	6.65	6.667	8.	5.5	0.641	0.8	5.56	6.025	7.45	7.91
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	12	29.05	29.233	35.2	24.	15.084	3.884	24.24	25.55	33.1	35.02
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.018	0.033	0.133	0.007	0.001	0.036	0.008	0.01	0.046	0.112
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.002	0.002	0.007	0.001	0.	0.002	0.001	0.001	0.003	0.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	12	0.003	0.004	0.01	0.001	0.	0.003	0.001	0.001	0.007	0.009
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.008	0.008	0.01	0.006	0.	0.001	0.006	0.007	0.01	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	7.4	7.667	10.5	5.8	1.935	1.391	5.98	6.7	8.25	10.29
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	22	0.8	0.741	1.5	0.	0.094	0.307	0.25	0.6	0.9	1.07

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

Annual Analysis for 1993 - Station BISC0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	12	25.3	25.292	31.3	20.1	16.69	4.085	20.46	21.425	29.525	31.15
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	0.4	0.575	2.1	0.2	0.258	0.508	0.23	0.325	0.65	1.71
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	12	6.95	7.	9.2	4.7	1.478	1.216	4.91	6.45	7.8	8.84
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	12	29.3	29.642	34.	26.8	5.55	2.356	26.92	27.35	31.475	33.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.026	0.035	0.104	0.008	0.001	0.03	0.008	0.012	0.057	0.095
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	11	0.002	0.003	0.006	0.001	0.	0.002	0.001	0.001	0.005	0.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	11	0.003	0.007	0.02	0.001	0.	0.009	0.001	0.001	0.02	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.008	0.008	0.01	0.004	0.	0.002	0.005	0.007	0.009	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	6.75	6.725	9.	4.3	1.711	1.308	4.63	5.75	7.375	8.85
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.9	0.908	1.2	0.7	0.019	0.138	0.73	0.8	0.975	1.17

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

Annual Analysis for 1994 - Station BISC0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	23	0.	3.913	9.	0.	20.81	4.562	0.	0.	9.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	23	27.7	26.67	30.	18.9	6.975	2.641	23.	25.4	29.	29.64

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

Annual Analysis for 1994 - Station BISC0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	13	0.5	1.369	10.3	0.2	7.366	2.714	0.24	0.35	1.	6.86
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	23	6.	5.987	7.9	4.8	0.598	0.773	4.96	5.2	6.5	7.04
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	23	29.5	28.865	35.9	19.7	21.356	4.621	21.84	23.9	32.4	34.96
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	13	0.088	0.101	0.313	0.019	0.006	0.079	0.019	0.043	0.137	0.253
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	13	0.004	0.005	0.011	0.001	0.	0.003	0.001	0.003	0.007	0.01
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	13	0.01	0.018	0.06	0.002	0.	0.018	0.003	0.007	0.025	0.056
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	13	0.007	0.008	0.011	0.005	0.	0.002	0.005	0.006	0.01	0.011
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	10	8.15	8.27	14.3	6.	5.609	2.368	6.01	6.325	8.625	13.74
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	13	0.4	0.585	1.2	0.3	0.113	0.336	0.3	0.3	0.95	1.12
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	10	0.45	0.408	0.66	0.14	0.043	0.206	0.142	0.19	0.59	0.659

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

Annual Analysis for 1995 - Station BISC0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	24	4.5	4.5	9.	0.	21.13	4.597	0.	0.	9.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	24	26.35	25.729	31.	17.7	17.686	4.205	19.05	21.9	29.45	30.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	1.1	1.25	2.3	0.2	0.534	0.731	0.26	0.625	1.95	2.27
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	24	7.1	6.7	8.2	3.4	1.279	1.131	5.25	6.	7.7	7.95
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	24	21.3	21.075	27.5	11.	22.617	4.756	14.35	16.6	25.675	27.35
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	10	0.059	0.056	0.077	0.035	0.	0.014	0.035	0.04	0.066	0.076
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	10	0.004	0.005	0.01	0.003	0.	0.002	0.003	0.003	0.005	0.01
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	10	0.015	0.021	0.05	0.006	0.	0.014	0.006	0.01	0.03	0.048
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	11	0.007	0.007	0.008	0.004	0.	0.001	0.004	0.006	0.007	0.008
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	7.05	7.5	9.3	5.8	1.32	1.149	6.01	6.7	8.475	9.3
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.3	0.308	0.5	0.2	0.01	0.1	0.2	0.2	0.4	0.47
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	12	0.205	0.219	0.58	0.08	0.017	0.129	0.083	0.14	0.253	0.487

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

Annual Analysis for 1996 - Station BISC0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	24	3.5	3.583	9.	0.	13.558	3.682	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	24	26.3	25.662	30.9	19.1	13.711	3.703	19.8	22.5	29.225	30.35
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	1.2	1.85	6.1	0.4	2.706	1.645	0.46	0.75	2.375	5.41
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	24	6.6	6.883	8.3	6.	0.385	0.62	6.2	6.5	7.4	7.9
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	24	25.35	25.971	31.3	22.3	9.334	3.055	22.5	23.6	28.325	30.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.033	0.056	0.136	0.012	0.002	0.042	0.017	0.028	0.091	0.134
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.004	0.005	0.012	0.003	0.	0.003	0.003	0.003	0.005	0.011
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	12	0.01	0.02	0.06	0.006	0.	0.017	0.007	0.01	0.02	0.057
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.005	0.006	0.007	0.004	0.	0.001	0.004	0.005	0.007	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	7.35	6.95	8.7	4.2	1.665	1.29	4.71	5.925	7.775	8.61
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.3	0.35	0.6	0.2	0.026	0.162	0.2	0.2	0.5	0.6
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	11	0.17	0.206	0.41	0.08	0.011	0.106	0.086	0.12	0.31	0.396

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

Annual Analysis for 1997 - Station BISC0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	23	0.	3.348	7.	0.	12.783	3.575	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	22	26.	26.423	32.	20.3	8.478	2.912	22.74	24.7	28.075	30.77
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	11	0.9	1.064	2.2	0.4	0.431	0.656	0.42	0.5	1.4	2.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	22	6.5	6.664	7.9	4.9	0.531	0.729	5.79	6.25	7.125	7.81
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	22	27.5	26.909	33.8	21.	15.464	3.932	22.2	23.9	29.95	33.23
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.038	0.045	0.072	0.018	0.	0.019	0.02	0.031	0.066	0.071
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.004	0.004	0.01	0.002	0.	0.002	0.002	0.002	0.006	0.009
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	12	0.01	0.018	0.05	0.006	0.	0.013	0.007	0.01	0.028	0.044
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.006	0.006	0.008	0.005	0.	0.001	0.005	0.005	0.007	0.008
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	7.	7.317	9.5	5.9	1.196	1.094	5.96	6.425	7.8	9.32
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.35	0.35	0.5	0.2	0.006	0.08	0.23	0.3	0.4	0.47
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	12	0.265	0.276	0.47	0.08	0.014	0.118	0.104	0.18	0.373	0.458

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

Annual Analysis for 1998 - Station BISC0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	30	3.65	4.42	9.	0.	18.413	4.291	0.03	0.3	9.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	30	24.4	25.39	31.3	21.	13.635	3.693	21.12	22.	28.725	31.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	14	1.35	2.021	6.6	0.3	4.053	2.013	0.35	0.575	2.775	6.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	30	6.5	6.457	7.7	4.9	0.609	0.781	5.13	6.	7.	7.48
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	30	23.	25.027	35.	21.	17.785	4.217	21.	21.525	28.05	32.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	15	0.038	0.044	0.096	0.011	0.001	0.027	0.013	0.024	0.06	0.09
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	15	0.004	0.004	0.008	0.001	0.	0.003	0.001	0.002	0.007	0.008
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	15	0.02	0.021	0.05	0.002	0.	0.017	0.002	0.005	0.04	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	15	0.006	0.006	0.011	0.004	0.	0.002	0.005	0.005	0.007	0.009
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	15	6.9	7.473	13.7	5.7	4.292	2.072	5.76	6.1	8.5	10.94
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.5	0.467	0.8	0.2	0.026	0.161	0.23	0.325	0.575	0.74
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	14	0.23	0.239	0.43	0.1	0.014	0.116	0.1	0.12	0.363	0.415

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

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	88	0.	2.736	9.	0.	15.386	3.923	0.	0.	7.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	76	29.	28.861	32.	24.6	2.905	1.705	26.54	27.725	30.	31.06
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	47	0.5	0.862	6.1	0.1	1.043	1.021	0.18	0.3	1.2	1.72
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	76	6.1	6.013	8.	3.4	0.565	0.752	5.07	5.5	6.5	6.8
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	76	28.9	28.247	44.	11.	37.92	6.158	21.21	24.175	32.2	35.38
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	48	0.035	0.045	0.162	0.005	0.001	0.033	0.01	0.019	0.062	0.096
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	46	0.003	0.003	0.007	0.001	0.	0.002	0.001	0.001	0.004	0.004
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	47	0.008	0.009	0.03	0.001	0.	0.008	0.001	0.002	0.01	0.022
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	47	0.007	0.008	0.018	0.003	0.	0.003	0.005	0.006	0.009	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	48	8.	8.2	14.3	5.6	2.711	1.646	6.29	7.3	8.7	9.84
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	59	0.6	0.637	1.5	0.2	0.091	0.301	0.3	0.4	0.9	1.

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

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	90	0.	2.809	9.	0.	15.207	3.9	0.	0.	7.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	81	23.	23.126	26.9	17.7	5.664	2.38	20.14	21.3	25.	26.28
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	49	0.7	1.41	10.3	0.	3.464	1.861	0.2	0.4	2.	2.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	81	7.1	7.1	9.2	5.3	0.528	0.727	6.12	6.55	7.6	7.9
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	81	24.	25.521	43.	16.	20.906	4.572	21.	22.1	28.45	30.02
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	48	0.042	0.057	0.313	0.004	0.003	0.053	0.011	0.021	0.074	0.114
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	47	0.004	0.005	0.012	0.001	0.	0.003	0.001	0.003	0.007	0.008
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	48	0.02	0.021	0.06	0.001	0.	0.018	0.002	0.006	0.03	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	50	0.007	0.007	0.016	0.004	0.	0.002	0.005	0.005	0.007	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	47	6.4	6.572	9.3	4.2	0.939	0.969	5.78	6.	7.	7.78
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	56	0.55	0.559	1.2	0.	0.096	0.309	0.2	0.3	0.8	0.9

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

Station Inventory for Station: BISC0063

NPS Station ID: BISC0063 LAT/LON: 25.222003/ -80.412949 Agency: 21FLSFWM Date Created: 11/13/93
Location: WEST BARNES SOUND SE OF LITTLE #6 ISLAND FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBLS06
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	281	3.	3.27	8.	0.	6.569	2.563	0.	2.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	276	28.3	27.818	33.1	17.1	9.887	3.144	22.9	26.1	30.3	31.53
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/13/96	49	2.2	2.611	7.05	0.67	2.772	1.665	0.67	1.64	3.2	5.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	271	33200.	32873.129	61800.	9430.	66708325.691	8167.516	23000.	27400.	37500.	43280.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	276	6.3	6.337	11.4	3.6	1.035	1.017	5.07	5.8	6.9	7.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	33	78.6	79.521	94.5	59.	66.754	8.17	70.28	74.5	84.8	92.06
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	276	7.87	7.858	8.27	7.2	0.032	0.178	7.68	7.773	7.96	8.06
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	276	7.87	7.816	8.27	7.2	0.033	0.183	7.68	7.772	7.96	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	276	0.013	0.015	0.063	0.005	0.	0.009	0.009	0.011	0.017	0.021
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	265	20.1	20.105	33.6	5.3	23.833	4.882	13.8	16.9	23.4	26.7

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

EPA Water Quality Criteria Analysis for Station: BISC0063

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	276	3	0.01	203	1	0.00	73	2	0.03						
00400	PH	Marine Chronic	8.5	276	0	0.00	203	0	0.00	73	0	0.00						
		Other-Lo Lim.	6.5	276	0	0.00	203	0	0.00	73	0	0.00						

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

Annual Analysis for 1991 - Station BISC0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	10	3.	3.4	7.	0.	6.489	2.547	0.	1.5	5.5	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	10	28.05	28.03	28.6	27.3	0.138	0.371	27.33	27.825	28.3	28.57
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	10	53000.	53060.	61800.	46100.	18824888.889	4338.766	46350.	50025.	55700.	61250.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	10	6.	5.84	6.6	4.7	0.307	0.554	4.74	5.55	6.125	6.56
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	10	7.515	7.492	7.77	7.2	0.072	0.268	7.2	7.2	7.74	7.767
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	10	7.464	7.421	7.77	7.2	0.078	0.279	7.2	7.2	7.74	7.767
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	10	0.034	0.038	0.063	0.017	0.	0.022	0.017	0.018	0.063	0.063

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

Annual Analysis for 1993 - Station BISC0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	16	3.	3.625	7.	0.	6.65	2.579	0.	2.	6.5	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	16	25.5	25.544	29.6	21.5	9.699	3.114	21.57	21.95	29.3	29.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	16	41300.	41412.5	45600.	38600.	7299833.333	2701.82	38670.	38700.	44275.	45110.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	16	6.5	6.063	7.5	3.6	1.187	1.089	4.02	5.175	6.875	7.15
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	16	7.83	7.818	7.89	7.69	0.004	0.066	7.697	7.76	7.88	7.89
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	16	7.83	7.813	7.89	7.69	0.004	0.066	7.697	7.76	7.88	7.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	16	0.015	0.015	0.02	0.013	0.	0.002	0.013	0.013	0.017	0.02
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	16	26.45	26.563	29.5	24.6	3.722	1.929	24.6	24.6	28.675	29.15

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

Annual Analysis for 1994 - Station BISC0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	50	3.	3.72	8.	0.	7.389	2.718	0.	2.	7.	7.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	50	26.1	26.096	29.9	22.9	4.951	2.225	23.	24.4	26.5	29.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	50	37000.	36376.	47200.	28100.	24702677.551	4970.179	29000.	31775.	39125.	43390.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	50	6.05	5.954	8.1	4.	1.235	1.111	4.41	4.8	6.7	7.5
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	50	7.785	7.798	8.04	7.64	0.01	0.098	7.661	7.735	7.85	7.99
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	50	7.785	7.788	8.04	7.64	0.01	0.098	7.661	7.735	7.85	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	50	0.016	0.016	0.023	0.009	0.	0.003	0.01	0.014	0.018	0.022
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	50	23.4	23.024	30.8	17.3	12.508	3.537	17.9	19.8	25.025	27.99

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

Annual Analysis for 1995 - Station BISC0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	121	3.	3.347	8.	0.	6.029	2.455	0.	2.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	116	29.4	29.306	33.1	17.1	7.286	2.699	27.	27.85	31.2	32.23
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	111	26600.	26571.622	36200.	9430.	22987779.165	4794.557	21500.	24300.	28800.	33280.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	116	6.3	6.282	8.3	4.6	0.677	0.823	5.07	5.8	6.8	7.4
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	116	7.89	7.876	8.18	7.32	0.024	0.153	7.747	7.84	7.96	8.01
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	116	7.89	7.843	8.18	7.32	0.025	0.157	7.747	7.84	7.96	8.01
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	116	0.013	0.014	0.048	0.007	0.	0.007	0.01	0.011	0.014	0.018
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	115	16.2	16.346	22.9	5.3	10.168	3.189	12.76	14.7	18.2	20.8

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

Annual Analysis for 1996 - Station BISC0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	26	3.	3.192	7.	0.	8.322	2.885	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	26	29.6	27.604	31.6	20.5	12.127	3.482	20.5	25.575	30.425	30.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	26	35550.	34784.615	42900.	25400.	22206953.846	4712.425	25400.	33425.	36550.	41920.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	26	6.7	7.242	11.4	5.9	1.984	1.409	6.17	6.3	7.55	9.82
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	26	8.05	8.033	8.27	7.8	0.017	0.129	7.85	7.92	8.122	8.26
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	26	8.05	8.014	8.27	7.8	0.017	0.131	7.85	7.92	8.122	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	26	0.009	0.01	0.016	0.005	0.	0.003	0.005	0.008	0.012	0.014
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	26	22.35	21.896	27.7	15.4	10.888	3.3	15.4	21.025	23.15	27.

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

Annual Analysis for 1997 - Station BISC0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	35	3.	2.914	7.	0.	7.669	2.769	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	35	28.2	27.291	32.	18.3	14.704	3.835	20.	26.8	29.4	31.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	35	34656.	35052.943	51100.	10709.	57022290.761	7551.311	28396.	32059.	38100.	47120.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	35	6.1	6.349	9.6	5.1	0.822	0.907	5.56	5.7	6.8	7.48
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	35	7.89	7.864	8.25	7.49	0.033	0.182	7.614	7.75	7.96	8.106
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	35	7.89	7.827	8.25	7.49	0.034	0.186	7.614	7.75	7.96	8.106
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	35	0.013	0.015	0.032	0.006	0.	0.007	0.008	0.011	0.018	0.025
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	35	21.8	22.494	33.6	13.5	19.935	4.465	18.04	20.	24.2	30.34

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

Annual Analysis for 1998 - Station BISC0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	23	2.	2.217	7.	0.	3.814	1.953	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	23	26.9	26.587	31.	22.4	7.025	2.65	22.4	24.5	27.4	31.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	23	35360.	35474.565	46749.	19952.	37241683.711	6102.596	25294.8	33340.	37500.	43489.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	23	6.9	6.809	7.9	5.7	0.471	0.686	5.84	6.2	7.3	7.8
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	23	7.94	7.874	8.13	7.57	0.041	0.202	7.57	7.68	8.03	8.13
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	23	7.94	7.829	8.13	7.57	0.043	0.207	7.57	7.68	8.03	8.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	23	0.011	0.015	0.027	0.007	0.	0.007	0.007	0.009	0.021	0.027
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	23	22.3	22.4	30.4	11.7	17.8	4.219	15.46	20.9	23.8	27.92

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

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	208	3.	3.255	8.	0.	6.597	2.568	0.	0.5	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	203	29.3	29.224	33.1	24.3	3.842	1.96	26.7	27.9	30.8	31.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	198	32100.	33104.586	61800.	9430.	74824979.35	8650.143	23180.	26675.	38225.	44300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	203	6.1	6.123	8.8	3.6	0.639	0.799	5.04	5.7	6.5	7.1
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	203	7.87	7.85	8.27	7.2	0.036	0.189	7.664	7.77	7.96	8.06
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	203	7.87	7.802	8.27	7.2	0.038	0.195	7.664	7.77	7.96	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	203	0.013	0.016	0.063	0.005	0.	0.01	0.009	0.011	0.017	0.022

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

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	73	3.	3.315	8.	0.	6.58	2.565	0.	2.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	73	24.4	23.907	27.7	17.1	5.899	2.429	20.5	22.	26.1	26.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	73	33340.	32245.342	45600.	10709.	44879850.423	6699.243	21040.	28950.	36700.	38700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	73	7.	6.932	11.4	4.	1.673	1.294	4.78	6.5	7.45	7.96
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	73	7.86	7.878	8.25	7.65	0.02	0.142	7.704	7.795	7.95	8.124
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	73	7.86	7.857	8.25	7.65	0.021	0.144	7.704	7.795	7.95	8.124
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	73	0.014	0.014	0.022	0.006	0.	0.004	0.008	0.011	0.016	0.02

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

Station Inventory for Station: BISC0064

NPS Station ID: BISC0064 | LAT/LON: 25.222226/ -80.325005 | Agency: 21FLA | Date Created: 03/23/85
Location: SOUND, OCEAN CHANNEL KEY LARGO | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO | STORET Station ID(s): 28042105
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 7 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202001200.19 | RF3 Mile Point: 11.52 | Distance from RF3: 0.12 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' SOUND, OCEAN, KEY LARGO OCEAN AT 30 FT. NORTH OF MARKER NO. 2 AT CHANNEL ENTRANCE TO HARRISON PROJECT ON KEY LARGO OFW MONITORING STA- NO. 5

Parameter Inventory for Station: BISC0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/85-02/20/85	3	4.	3.667	6.	1.	6.333	2.517	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/85-02/20/85	3	20.3	20.3	20.3	20.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/85-02/20/85	3	56100.	56033.333	56100.	55900.	13333.333	115.47	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/85-02/20/85	3	6.6	6.633	6.7	6.6	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	02/20/85-02/20/85	3	7.8	7.833	7.9	7.8	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/20/85-02/20/85	3	7.8	7.831	7.9	7.8	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/85-02/20/85	3	0.016	0.015	0.016	0.013	0.	0.002	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/20/85-02/20/85	1	0.242	0.242	0.242	0.242	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/20/85-02/20/85	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/20/85-02/20/85	1	0.372	0.372	0.372	0.372	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/20/85-02/20/85	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/20/85-02/20/85	1	0.023	0.023	0.023	0.023	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-02/20/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-02/20/85	1 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
70305	SALINITY BASED ON CONDUCTIVITY	02/20/85-02/20/85	3	37.4	37.367	37.4	37.3	0.003	0.058	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0064

Parameter				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BISC0065

NPS Station ID: BISC0065 | LAT/LON: 25.222226/ -80.341115 | Agency: 21FLA | Date Created: 03/23/85
Location: CANAL, MIDDLE HARRISON PROJECT | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO | STORET Station ID(s): 28042102
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 6 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202001106.61 | RF3 Mile Point: 8.93 | Distance from RF3: 0.26 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' CANAL,KEY LARGO MIDPOINT OF THE MIDDLE FINGER CANAL OF THE HARRISON DEVELOPMENT ON TH E BAYSIDE OF KEY LARGO OFW MONITORING STATION NO. 2

Parameter Inventory for Station: BISC0065

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-01/15/85	4	3.	3.	5.	1.	2.667	1.633	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/85-01/15/85	3	18.5	18.5	18.5	18.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/15/85-01/15/85	3	50000.	49833.333	50000.	49500.	83333.333	288.675	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/15/85-01/15/85	3	5.7	5.367	6.4	4.	1.523	1.234	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/85-01/15/85	3	8.1	7.933	8.1	7.6	0.083	0.289	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/85-01/15/85	3	8.1	7.864	8.1	7.6	0.09	0.301	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/85-01/15/85	3	0.008	0.014	0.025	0.008	0.	0.01	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/15/85-01/15/85	1	0.413	0.413	0.413	0.413	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/85-01/15/85	1	0.117	0.117	0.117	0.117	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/85-01/15/85	1	0.53	0.53	0.53	0.53	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/85-01/15/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/85-01/15/85	1	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
70305	SALINITY BASED ON CONDUCTIVITY	01/15/85-01/15/85	3	32.7	32.567	32.7	32.3	0.053	0.231	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0065

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	1	0.33				3	1	0.33						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BISC0066

NPS Station ID: BISC0066
LAT/LON: 25.222253/ -80.422503
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBL7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-10/19/98	11	3.	2.118	5.	0.	2.974	1.724	0.	0.	3.	4.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-10/19/98	11	25.1	24.145	27.	19.7	8.235	2.87	19.7	20.3	27.	27.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-10/19/98	11	36500.	35209.091	38100.	31200.	7130909.091	2670.376	31200.	33300.	38000.	38100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-10/19/98	11	7.3	7.855	8.9	6.7	0.915	0.956	6.74	7.1	8.9	8.9
00400	PH (STANDARD UNITS)	10/23/97-10/19/98	11	8.18	8.19	8.32	8.11	0.005	0.07	8.112	8.12	8.22	8.318
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-10/19/98	11	8.18	8.185	8.32	8.11	0.005	0.07	8.112	8.12	8.22	8.318
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-10/19/98	11	0.007	0.007	0.008	0.005	0.	0.001	0.005	0.006	0.008	0.008
00480	SALINITY - PARTS PER THOUSAND	10/23/97-10/19/98	11	23.1	22.182	24.2	19.4	3.512	1.874	19.4	20.8	24.2	24.2
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	10/19/98-10/19/98	3	530.	530.667	538.	524.	49.333	7.024	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-10/19/98	1	0.49	0.49	0.49	0.49	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0066

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	11	0	0.00	6	0	0.00	5	0	0.00						
00400	PH	Marine Chronic	8.5	11	0	0.00	6	0	0.00	5	0	0.00						
		Other-Lo Lim.	6.5	11	0	0.00	6	0	0.00	5	0	0.00						

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

Station Inventory for Station: BISC0067

NPS Station ID: BISC0067 LAT/LON: 25.222503/ -80.401392 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBL8
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/98-09/22/98	4	1.65	1.9	4.	0.3	3.58	1.892	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/98-09/22/98	4	31.05	31.05	31.7	30.4	0.563	0.751	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/98-09/22/98	4	45350.	37660.	46100.	13840.	252301066.667	15883.988	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-09/22/98	4	7.15	7.275	8.9	5.9	1.536	1.239	**	**	**	**
00400	PH (STANDARD UNITS)	07/24/98-09/22/98	4	8.205	8.213	8.35	8.09	0.011	0.107	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/24/98-09/22/98	4	8.205	8.203	8.35	8.09	0.011	0.107	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/98-09/22/98	4	0.006	0.006	0.008	0.004	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/24/98-09/22/98	4	29.4	24.2	30.	8.	116.72	10.804	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/24/98-09/22/98	4	442.	438.75	461.	410.	578.25	24.047	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0067

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Marine Chronic	8.5	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									

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

Station Inventory for Station: BISC0068

NPS Station ID: BISC0068
LAT/LON: 25.222781/ -80.321670
Agency: 21FLA
Date Created: 06/13/81
Location: OCEAN,ATLANTIC AT HARRISON SITE
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO
STORET Station ID(s): 28040984
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 6
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202001206.60
RF3 Mile Point: 6.62
Distance from RF3: 0.24
On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' OCEAN,ATLANTIC NEAR TO ENTRANCE CHANNEL TO HARRISON PROJECT ON NO.KEY LARGO
550 METERS WATERWARD AND 50 METERS SOUTH OF CANAL SYSTEM ENTRANCE

Parameter Inventory for Station: BISC0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/26/80-06/19/86	15	3.	3.067	6.	1.	2.638	1.624	1.	2.	5.	5.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/80-06/17/86	5	28.3	23.64	28.3	16.5	40.728	6.382	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/26/80-06/17/86	5	54400.	53880.	54500.	53000.	647000.	804.363	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/26/80-06/17/86	5	5.6	6.28	7.4	5.6	0.872	0.934	**	**	**	**
00400	PH (STANDARD UNITS)	01/26/80-06/17/86	5	7.7	7.86	8.1	7.7	0.048	0.219	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/26/80-06/17/86	5	7.7	7.82	8.1	7.7	0.05	0.224	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/26/80-06/17/86	5	0.02	0.015	0.02	0.008	0.	0.007	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-06/17/86	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/26/81-09/11/85	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/81-06/17/86	3	0.33	0.28	0.38	0.13	0.018	0.132	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/81-06/17/86	2 ##	0.018	0.018	0.03	0.005	0.	0.018	**	**	**	**
00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	01/26/81-01/26/81	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/26/81-09/10/81	2 ##	1.25	1.25	1.5	1.	0.125	0.354	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/09/80-09/09/80	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-06/19/86	3 ##	0.09	1.18	3.4	0.05	3.697	1.923	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-06/19/86	3	2.9	7.883	20.5	0.25	121.141	11.006	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/09/80-06/19/86	3	0.79	2.163	5.4	0.3	7.917	2.814	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/19/86-06/19/86	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/09/80-06/19/86	3	0.6	15.02	44.	0.46	629.885	25.098	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/09/80-06/19/86	3	1.9	2.5	5.	0.6	5.11	2.261	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/09/80-09/09/80	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	3	36050.	36033.333	36050.	36000.	833.333	28.868	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/09/80-06/19/86	3 ##	0.02	0.043	0.1	0.01	0.002	0.049	**	**	**	**
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	01/26/81-06/17/86	3	5.677	5.616	6.09	5.08	0.258	0.508	**	**	**	**
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	01/26/81-06/17/86	3	129.	121.333	134.	101.	316.333	17.786	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0068

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00	3	0	0.00	2	0	0.00						
00400	PH	Marine Chronic	8.5	5	0	0.00	3	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	2	0	0.00						

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

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/26/80-06/19/86	11	3.	3.091	6.	1.	2.891	1.7	1.	2.	5.	5.8

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

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/26/80-06/19/86	4	3.	3.	5.	1.	2.667	1.633	**	**	**	**

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

Station Inventory for Station: BISC0069

NPS Station ID: BISC0069 | LAT/LON: 25.222781/ -80.325838 | Agency: 21FLA | Date Created: 06/13/81
Location: OCEAN,ATLANTIC AT HARRISON SITE | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO | STORET Station ID(s): 28040982
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 5 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202001206.60 | RF3 Mile Point: 6.62 | Distance from RF3: 0.01 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' OCEAN,ATLANTIC NEAR ENTRANCE TO HARRISON CANAL PROJECT ON NO.KEY LARGO
250 METERS WATERWARD AND 50 METERS SOUTH OF THE CANAL SYSTEM ENTRANCE

Parameter Inventory for Station: BISC0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/26/80-09/10/81	8	2.5	2.375	4.	1.	1.696	1.302	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/80-01/26/80	2	16.65	16.65	16.8	16.5	0.045	0.212	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/26/80-01/26/80	2	53000.	53000.	53000.	53000.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/26/80-01/26/80	2	7.15	7.15	7.2	7.1	0.005	0.071	**	**	**	**
00400	PH (STANDARD UNITS)	01/26/80-01/26/80	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/26/80-01/26/80	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/26/80-01/26/80	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-09/10/81	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/81-09/10/81	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/26/81-09/10/81	2 ##	1.25	1.25	1.5	1.	0.125	0.354	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/09/80-09/09/80	1 ##	0.265	0.265	0.265	0.265	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-09/09/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-09/09/80	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/09/80-09/09/80	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/09/80-09/09/80	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/09/80-09/09/80	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/09/80-09/09/80	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/09/80-09/09/80	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	01/26/81-09/09/81	2	6.295	6.295	6.492	6.098	0.078	0.279	**	**	**	**
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	01/26/81-09/09/81	2	137.	137.	159.	115.	968.	31.113	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0069

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						

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

Station Inventory for Station: BISC0070

NPS Station ID: BISC0070
LAT/LON: 25.222781/ -80.401115
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBL9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-06/26/98	6	3.	2.767	6.	0.3	4.851	2.202	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-06/26/98	6	26.25	26.317	31.	21.8	24.49	4.949	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-06/26/98	6	39000.	39100.	42100.	36200.	9884000.	3143.883	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-06/26/98	6	6.4	6.35	7.4	5.2	1.327	1.152	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/98-06/26/98	6	8.13	8.13	8.17	8.09	0.002	0.044	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/98-06/26/98	6	8.128	8.128	8.17	8.09	0.002	0.044	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/98-06/26/98	6	0.007	0.007	0.008	0.007	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/22/98-06/26/98	6	24.85	24.95	27.1	22.9	5.055	2.248	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-06/26/98	6	490.5	490.333	518.	463.	755.067	27.478	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/26/98-06/26/98	1	0.414	0.414	0.414	0.414	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0070

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0071

NPS Station ID: BISC0071
LAT/LON: 25.223170/ -80.345838
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSJ2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0071

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-08/12/98	6	3.	3.45	7.	0.	9.015	3.002	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-08/12/98	6	27.95	27.95	32.3	23.6	22.707	4.765	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-08/12/98	6	44900.	44883.333	50000.	39800.	30605666.667	5532.239	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-08/12/98	6	6.4	6.2	7.4	4.9	1.376	1.173	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/97-08/12/98	6	7.96	7.962	7.97	7.96	0.	0.004	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/97-08/12/98	6	7.96	7.962	7.97	7.96	0.	0.004	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/97-08/12/98	6	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/20/97-08/12/98	6	29.15	29.133	32.8	25.4	16.135	4.017	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-08/12/98	3	444.	444.333	447.	442.	6.333	2.517	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/12/98-08/12/98	1	0.752	0.752	0.752	0.752	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0071

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0072

NPS Station ID: BISC0072
LAT/LON: 25.223198/ -80.350837
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSJ1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-12/18/97	3	3.	3.333	7.	0.	12.333	3.512	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-12/18/97	3	17.8	17.8	17.8	17.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-12/18/97	3	37100.	37133.333	37200.	37100.	3333.333	57.735	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-12/18/97	3	7.	7.033	7.3	6.8	0.063	0.252	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/97-12/18/97	3	8.01	8.017	8.03	8.01	0.	0.012	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/97-12/18/97	3	8.01	8.017	8.03	8.01	0.	0.012	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/97-12/18/97	3	0.01	0.01	0.01	0.009	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/18/97-12/18/97	3	23.5	23.533	23.6	23.5	0.003	0.058	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0072

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0073

NPS Station ID: BISC0073
LAT/LON: 25.223227/ -80.355837
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSE9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-12/14/98	9	3.	3.589	9.	0.	11.271	3.357	0.	0.15	7.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-12/14/98	9	24.	22.2	24.6	18.	9.99	3.161	18.	18.	24.6	24.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-12/14/98	9	37500.	37966.667	40300.	36200.	3192500.	1786.757	36200.	36200.	40200.	40300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-12/14/98	9	7.3	7.1	7.4	6.7	0.105	0.324	6.7	6.7	7.4	7.4
00400	PH (STANDARD UNITS)	12/18/97-12/14/98	9	8.11	8.103	8.15	8.05	0.002	0.044	8.05	8.05	8.15	8.15
00400	CONVERTED PH (STANDARD UNITS)	12/18/97-12/14/98	9	8.11	8.101	8.15	8.05	0.002	0.044	8.05	8.05	8.15	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/97-12/14/98	9	0.008	0.008	0.009	0.007	0.	0.001	0.007	0.007	0.009	0.009
00480	SALINITY - PARTS PER THOUSAND	12/18/97-12/14/98	9	23.8	24.111	25.7	22.8	1.574	1.254	22.8	22.9	25.7	25.7
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	12/14/98-12/14/98	3	548.	550.	560.	542.	84.	9.165	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-02/20/98	1	-1.8	-1.8	-1.8	-1.8	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0073

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00				9	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00				9	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00				9	0	0.00						

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

Station Inventory for Station: BISC0074

NPS Station ID: BISC0074
LAT/LON: 25.223253/ -80.365837
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSE7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-06/22/98	6	3.	3.95	10.	0.	14.775	3.844	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-06/22/98	6	28.7	28.533	31.7	25.	12.083	3.476	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-06/22/98	6	41850.	41850.	44600.	39100.	9075000.	3012.474	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-06/22/98	6	6.25	6.333	7.2	5.7	0.415	0.644	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/97-06/22/98	6	8.1	8.088	8.1	8.06	0.	0.018	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-06/22/98	6	8.1	8.088	8.1	8.06	0.	0.018	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-06/22/98	6	0.008	0.008	0.009	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/23/97-06/22/98	6	26.85	26.867	28.9	24.9	4.643	2.155	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-06/22/98	3	456.	457.333	466.	450.	65.333	8.083	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-06/22/98	2	0.047	0.047	0.393	-0.3	0.24	0.49	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0074

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	6	0	0.00									
00400	PH	Marine Chronic	8.5	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									

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

Station Inventory for Station: BISC0075

NPS Station ID: BISC0075
LAT/LON: 25.223281/ -80.370837
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSD9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0075

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-12/18/97	3	3.	3.333	7.	0.	12.333	3.512	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-12/18/97	3	17.8	17.8	17.8	17.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-12/18/97	3	36900.	36806.667	37000.	36520.	64133.333	253.246	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-12/18/97	3	7.4	7.4	7.6	7.2	0.04	0.2	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/97-12/18/97	3	8.08	8.083	8.09	8.08	0.	0.006	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/97-12/18/97	3	8.08	8.083	8.09	8.08	0.	0.006	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/97-12/18/97	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/18/97-12/18/97	3	23.4	23.333	23.5	23.1	0.043	0.208	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0075

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0076

NPS Station ID: BISC0076 | LAT/LON: 25.223337/ -80.321670 | Agency: 21FLA | Date Created: 06/13/81
Location: OCEAN,ATLANTIC AT HARRISON SITE | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO | STORET Station ID(s): 28040980
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 13 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202001206.60 | RF3 Mile Point: 6.62 | Distance from RF3: 0.24 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' OCEAN,ATLANTIC CENTER OF ENTRANCE CHANNEL TO HARRISON PROJECT ON NO.KEY LARGO.
550 METERS WATERWARD OF EXISTING SHORELINE

Parameter Inventory for Station: BISC0076

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/09/80-06/17/86	17	3.	4.824	12.	1.	9.404	3.067	1.	3.	6.5	10.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/81-06/17/86	5	28.3	25.14	28.3	20.	18.803	4.336	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	02/09/81-02/09/81	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/09/81-06/17/86	5	54200.	54160.	54300.	54000.	23000.	151.658	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/09/81-06/17/86	5	5.8	6.04	6.8	5.6	0.228	0.477	**	**	**	**
00400	PH (STANDARD UNITS)	02/09/81-06/17/86	5	7.8	7.8	7.9	7.7	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/09/81-06/17/86	5	7.8	7.791	7.9	7.7	0.01	0.101	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/09/81-06/17/86	5	0.016	0.016	0.02	0.013	0.	0.004	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-06/17/86	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/09/81-09/11/85	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/09/81-06/17/86	3	0.28	0.367	0.69	0.13	0.084	0.29	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/09/81-06/17/86	2 ##	0.018	0.018	0.03	0.005	0.	0.018	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/09/81-09/10/81	2 ##	1.75	1.75	2.	1.5	0.125	0.354	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/09/80-09/09/80	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-06/17/86	3 ##	0.085	0.778	2.2	0.05	1.516	1.231	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-06/17/86	3	2.2	5.767	14.8	0.3	62.103	7.881	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/09/80-06/17/86	3	1.6	2.133	4.4	0.4	4.213	2.053	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/17/86-06/17/86	1	259.	259.	259.	259.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/09/80-06/17/86	3	1.6	11.2	31.	1.	294.12	17.15	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/09/80-06/17/86	3	4.2	3.667	5.1	1.7	3.103	1.762	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/09/80-09/09/80	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	3	35950.	35933.333	35950.	35900.	833.333	28.868	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/09/80-06/17/86	3 ##	0.015	0.042	0.1	0.01	0.003	0.051	**	**	**	**
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	02/09/81-06/17/86	3	2.582	2.964	4.569	1.742	2.108	1.452	**	**	**	**
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	02/09/81-06/17/86	3	11.	24.333	53.	9.	617.333	24.846	**	**	**	**
82251	ARTIFICIAL SUBSTRATE,DIVERSITY INDEX	09/11/85-09/11/85	1	4.799	4.799	4.799	4.799	0.	0.	**	**	**	**
82255	ARTIFICIAL SUBTRATE #OF SPECIES INDEX	09/11/85-09/11/85	1	76.	76.	76.	76.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0076

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00	3	0	0.00	2	0	0.00						
00400	PH	Marine Chronic	8.5	5	0	0.00	3	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	2	0	0.00						

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

Station Inventory for Station: BISC0077

NPS Station ID: BISC0077 | LAT/LON: 25.223337/ -80.323616 | Agency: 21FLA | Date Created: 06/13/81
Location: OCEAN,ATLANTIC AT HARRISON SITE | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO | STORET Station ID(s): 28040979
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 14 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202001206.60 | RF3 Mile Point: 6.62 | Distance from RF3: 0.11 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' OCEAN,ATLANTIC CENTER OF ENTRANCE CHANNEL TO HARRISON PROJECT ON NO.KEY LARGO.
450 METERS WATERWARD OF EXISTING SHORELINE

Parameter Inventory for Station: BISC0077

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/09/80-09/10/81	8	6.	6.25	13.	1.	16.786	4.097	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/81-02/09/81	2	20.5	20.5	21.	20.	0.5	0.707	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	02/09/81-02/09/81	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/09/81-02/09/81	2	54000.	54000.	54000.	54000.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/09/81-02/09/81	2	6.35	6.35	6.6	6.1	0.125	0.354	**	**	**	**
00400	PH (STANDARD UNITS)	02/09/81-02/09/81	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/09/81-02/09/81	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/09/81-02/09/81	2	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-09/10/81	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/09/81-09/10/81	2	0.47	0.47	0.65	0.29	0.065	0.255	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/09/81-09/10/81	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/09/81-09/10/81	2	5.	5.	8.	2.	18.	4.243	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/09/80-09/09/80	1 ##	0.325	0.325	0.325	0.325	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-09/09/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-09/09/80	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/09/80-09/09/80	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/09/80-09/09/80	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/09/80-09/09/80	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/09/80-09/09/80	1	12.4	12.4	12.4	12.4	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/09/80-09/09/80	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	02/09/81-09/09/81	2	2.994	2.994	3.325	2.663	0.219	0.468	**	**	**	**
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	02/09/81-09/09/81	2	16.5	16.5	17.	16.	0.5	0.707	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0077

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BISC0077

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400 PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
	Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						

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

Station Inventory for Station: BISC0078

NPS Station ID: BISC0078
LAT/LON: 25.223337/ -80.325838
Agency: 21FLA
Date Created: 06/13/81
Location: OCEAN,ATLANTIC AT HARRISON SITE
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO
STORET Station ID(s): 28040978
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 13
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202503100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' OCEAN,ATLANTIC CENTER OF ENTRANCE CHANNEL TO HARRISON PROJECT ON NO. KEY LARGO.
250 METERS WATERWARD OF EXISTING SHORELINE LEACHATE FROM PEAT AREA DISCHARGES TO OCEAN VIA CANAL SYSTEM

Parameter Inventory for Station: BISC0078

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/09/80-06/17/86	18	6.	5.889	12.	1.	11.163	3.341	1.	3.	9.25	11.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/81-06/17/86	5	28.2	25.38	28.5	20.5	16.127	4.016	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	02/09/81-02/09/81	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/09/81-06/17/86	5	54000.	53860.	54200.	53500.	88000.	296.648	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/09/81-06/17/86	5	6.2	5.7	6.4	3.7	1.285	1.134	**	**	**	**
00400	PH (STANDARD UNITS)	02/09/81-06/17/86	5	7.7	7.72	7.9	7.5	0.022	0.148	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/09/81-06/17/86	5	7.7	7.699	7.9	7.5	0.023	0.15	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/09/81-06/17/86	5	0.02	0.02	0.032	0.013	0.	0.007	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-06/17/86	2	0.06	0.06	0.07	0.05	0.	0.014	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/09/81-09/11/85	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/09/81-06/17/86	3	0.35	0.353	0.55	0.16	0.038	0.195	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/09/81-06/17/86	3	0.01	0.015	0.03	0.005	0.	0.013	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/09/81-09/10/81	2 ##	1.25	1.25	1.5	1.	0.125	0.354	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/09/80-09/09/80	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-06/17/86	3 ##	0.115	0.972	2.7	0.1	2.24	1.497	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-06/17/86	3	3.2	6.9	17.1	0.4	79.99	8.944	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/09/80-06/17/86	3	1.7	2.25	4.7	0.35	4.958	2.227	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/17/86-06/17/86	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/09/80-06/17/86	3	2.2	12.933	35.	1.6	365.293	19.113	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/09/80-06/17/86	3	4.8	5.733	8.	4.4	3.893	1.973	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/09/80-09/09/80	1	24.3	24.3	24.3	24.3	0.	0.	**	**	**	**
70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	3	35400.	35550.	35900.	35350.	92500.	304.138	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/09/80-06/17/86	3 ##	0.02	0.043	0.1	0.01	0.002	0.049	**	**	**	**
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	09/09/81-06/17/86	5	3.775	3.872	4.557	3.04	0.33	0.575	**	**	**	**
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	09/09/81-06/17/86	5	38.	36.8	58.	15.	267.7	16.362	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0078

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	1	0.20	3	1	0.33	2	0	0.00						
00400	PH	Marine Chronic	8.5	5	0	0.00	3	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	2	0	0.00						

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

Station Inventory for Station: BISC0079

NPS Station ID: BISC0079
LAT/LON: 25.223337/ -80.327781
Agency: 21FLA
Date Created: 06/13/81
Location: OCEAN ATLANTIC AT HARRISON SITE
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO
STORET Station ID(s): 28040977
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 12
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202493400.00
RF3 Mile Point: 1.86
Distance from RF3: 0.21
On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' OCEAN, ATLANTIC WEST 100 METERS FROM SHORELINE IN CENTER OF CANAL ENTRANCE TO HARRISON CANAL ON NO. KEY LARGO LEACHATE FROM PEAT AREA DISCHARGES TO OCEAN VIA CANAL SYSTEM

Parameter Inventory for Station: BISC0079

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/09/81-06/17/86	15	4.	4.267	11.	1.	6.638	2.576	1.	2.	5.	8.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/09/81-06/17/86	5	26.6	25.1	28.2	20.5	13.06	3.614	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	02/09/81-02/09/81	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/09/81-06/17/86	5	52800.	53240.	54000.	52600.	488000.	698.57	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/09/81-06/17/86	5	6.3	6.3	6.5	6.1	0.025	0.158	**	**	**	**
00400	PH (STANDARD UNITS)	02/09/81-06/17/86	5	7.7	7.7	7.9	7.4	0.035	0.187	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/09/81-06/17/86	5	7.7	7.665	7.9	7.4	0.037	0.191	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/09/81-06/17/86	5	0.02	0.022	0.04	0.013	0.	0.011	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-06/17/86	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/09/81-09/11/85	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/09/81-06/17/86	3	0.38	0.33	0.43	0.18	0.018	0.132	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/09/81-06/17/86	4	0.015	0.016	0.03	0.005	0.	0.011	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/09/81-09/10/81	2 ##	1.75	1.75	2.	1.5	0.125	0.354	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-06/17/86	2 ##	1.863	1.863	3.6	0.125	6.038	2.457	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-06/17/86	2	14.05	14.05	24.5	3.6	218.405	14.779	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/11/85-06/17/86	2	5.55	5.55	8.7	2.4	19.845	4.455	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/17/86-06/17/86	1	442.	442.	442.	442.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/11/85-06/17/86	2	26.65	26.65	50.	3.3	1090.445	33.022	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/11/85-06/17/86	2	9.65	9.65	11.6	7.7	7.605	2.758	**	**	**	**
70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	3	34850.	34783.333	34850.	34650.	13333.333	115.47	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/11/85-06/17/86	2 ##	0.313	0.313	0.6	0.025	0.165	0.407	**	**	**	**
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	02/09/81-06/17/86	3	3.358	3.28	4.099	2.383	0.741	0.861	**	**	**	**
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	02/09/81-06/17/86	3	15.	26.	49.	14.	397.	19.925	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0079

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00	3	0	0.00	2	0	0.00						
00400	PH	Marine Chronic	8.5	5	0	0.00	3	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	2	0	0.00						

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

Station Inventory for Station: BISC0080

NPS Station ID: BISC0080
LAT/LON: 25.223337/ -80.385559
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSC6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-01/16/98	6	3.	3.333	7.	0.	9.867	3.141	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-01/16/98	6	23.	23.	23.2	22.8	0.048	0.219	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-01/16/98	6	38100.	38116.667	39000.	37300.	801666.667	895.358	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-01/16/98	6	7.5	7.517	7.7	7.4	0.018	0.133	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/97-01/16/98	6	8.065	8.062	8.08	8.04	0.	0.02	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/97-01/16/98	6	8.065	8.061	8.08	8.04	0.	0.02	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/97-01/16/98	6	0.009	0.009	0.009	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/20/97-01/16/98	6	24.25	24.233	24.9	23.6	0.435	0.659	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/20/97-11/20/97	1	-0.7	-0.7	-0.7	-0.7	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0080

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

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

Station Inventory for Station: BISC0081

NPS Station ID: BISC0081
LAT/LON: 25.223365/ -80.390560
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSC5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-10/23/97	3	3.	3.333	7.	0.	12.333	3.512	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-10/23/97	3	25.2	25.167	25.3	25.	0.023	0.153	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-10/23/97	3	38400.	38600.	39100.	38300.	190000.	435.89	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-10/23/97	3	7.	7.1	7.3	7.	0.03	0.173	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/97-10/23/97	3	8.11	8.11	8.12	8.1	0.	0.01	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-10/23/97	3	8.11	8.11	8.12	8.1	0.	0.01	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-10/23/97	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/23/97-10/23/97	3	24.4	24.533	24.9	24.3	0.103	0.321	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-10/23/97	1	-0.2	-0.2	-0.2	-0.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0081

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			--------------n/a--------------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0082

NPS Station ID: BISC0082
LAT/LON: 25.223420/ -80.405560
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSB8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-12/14/98	6	3.	3.45	7.	0.	9.015	3.002	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-12/14/98	6	23.4	23.4	24.	22.8	0.432	0.657	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-12/14/98	6	37250.	37216.667	38300.	36100.	1409666.667	1187.294	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-12/14/98	6	7.25	7.267	7.8	6.8	0.263	0.513	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/97-12/14/98	6	8.095	8.095	8.1	8.09	0.	0.005	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/97-12/14/98	6	8.095	8.095	8.1	8.09	0.	0.005	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/97-12/14/98	6	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/20/97-12/14/98	6	23.55	23.567	24.4	22.8	0.707	0.841	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	12/14/98-12/14/98	3	439.	439.	439.	439.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0082

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

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

Station Inventory for Station: BISC0083

NPS Station ID: BISC0083 LAT/LON: 25.223615/ -80.380559 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BSC7
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/98-11/18/98	12	3.	4.5	10.	0.3	16.56	4.069	0.3	0.7	9.75	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/98-11/18/98	12	28.4	28.792	32.1	26.	5.032	2.243	26.12	26.725	31.3	32.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/15/98-11/18/98	12	45100.	43825.	50700.	35100.	33967500.	5828.164	35400.	38375.	49825.	50670.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/15/98-11/18/98	12	5.65	5.883	6.8	4.9	0.407	0.638	5.05	5.4	6.475	6.77
00400	PH (STANDARD UNITS)	07/15/98-11/18/98	12	8.055	8.056	8.13	7.99	0.002	0.046	7.996	8.02	8.088	8.13
00400	CONVERTED PH (STANDARD UNITS)	07/15/98-11/18/98	12	8.055	8.054	8.13	7.99	0.002	0.046	7.996	8.02	8.088	8.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/15/98-11/18/98	12	0.009	0.009	0.01	0.007	0.	0.001	0.007	0.008	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	07/15/98-11/18/98	12	29.25	28.367	33.3	22.1	17.619	4.197	22.31	24.45	32.725	33.3
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-11/18/98	12	431.	405.25	512.	250.	9774.023	98.864	250.9	293.5	491.75	509.9
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/15/98-11/18/98	4	0.49	0.463	0.512	0.36	0.005	0.071	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0083

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	0	0.00	9	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	12	0	0.00	9	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	12	0	0.00	9	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0084

NPS Station ID: BISC0084 | LAT/LON: 25.223892/ -80.323616 | Agency: 21FLA | Date Created: 06/13/81
Location: OCEAN,ATLANTIC AT HARRISON SITE | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO | STORET Station ID(s): 28040983
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 6 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202001206.60 | RF3 Mile Point: 6.75 | Distance from RF3: 0.13 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' OCEAN,ATLANTIC NEAR ENTRANCE CHANNEL TO HARRISON PROJECT ON NO.KEY LARGO
450 METERS WATERWARD AND 50 METERS NORTH OF CANAL SYSTEM ENTRANCE

Parameter Inventory for Station: BISC0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/26/80-09/10/81	8	3.	3.	5.	1.	2.	1.414	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/80-01/26/80	2	16.65	16.65	16.8	16.5	0.045	0.212	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/26/80-01/26/80	2	53250.	53250.	53500.	53000.	125000.	353.553	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/26/80-01/26/80	2	7.3	7.3	7.5	7.1	0.08	0.283	**	**	**	**
00400	PH (STANDARD UNITS)	01/26/80-01/26/80	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/26/80-01/26/80	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/26/80-01/26/80	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-09/10/81	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/81-09/10/81	2	0.365	0.365	0.4	0.33	0.002	0.049	**	**	**	**
00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	01/26/81-01/26/81	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/26/81-09/10/81	2 ##	1.25	1.25	1.5	1.	0.125	0.354	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/09/80-09/09/80	1 ##	0.285	0.285	0.285	0.285	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-09/09/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/09/80-09/09/80	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/09/80-09/09/80	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/09/80-09/09/80	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/09/80-09/09/80	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/09/80-09/09/80	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/09/80-09/09/80	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	01/26/81-09/09/81	2	5.232	5.232	6.027	4.436	1.266	1.125	**	**	**	**
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	01/26/81-09/09/81	2	118.	118.	131.	105.	338.	18.385	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0084

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						

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

Station Inventory for Station: BISC0085

NPS Station ID: BISC0085
LAT/LON: 25.223892/ -80.327781
Agency: 21FLA
Date Created: 06/13/81
Location: OCEAN,ATLANTIC AT HARRISON SITE
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO
STORET Station ID(s): 28040981
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 3
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202001206.60
RF3 Mile Point: 6.62
Distance from RF3: 0.37
On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' OCEAN,ATLANTIC NEAR ENTRANCE CHANNEL TO HARRISON PROJECT ON NO.KEY LARGO
100 METERS WATERWARD AND 50 METERS NO.OF THE CANAL SYSTEM ENTRANCE

Parameter Inventory for Station: BISC0085

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/26/80-06/19/86	16	2.	2.188	5.	0.	2.163	1.471	0.7	1.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/26/80-06/17/86	4	22.45	22.325	28.1	16.3	44.509	6.672	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/26/80-06/17/86	4	52700.	52600.	53000.	52000.	180000.	424.264	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/26/80-06/17/86	4	7.2	7.225	8.1	6.4	0.809	0.9	**	**	**	**
00400	PH (STANDARD UNITS)	01/26/80-06/17/86	4	7.9	7.9	8.1	7.7	0.053	0.231	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/26/80-06/17/86	4	7.855	7.855	8.1	7.7	0.056	0.237	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/26/80-06/17/86	4	0.014	0.014	0.02	0.008	0.	0.007	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/81-06/17/86	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/26/81-09/11/85	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/81-06/17/86	3	0.45	0.36	0.47	0.16	0.03	0.173	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/81-06/17/86	2 ##	0.018	0.018	0.03	0.005	0.	0.018	**	**	**	**
00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	01/26/81-01/26/81	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/26/81-09/10/81	2	3.	3.	3.	3.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-06/19/86	2 ##	1.54	1.54	3.	0.08	4.263	2.065	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-06/19/86	2	10.65	10.65	19.6	1.7	160.205	12.657	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/11/85-06/19/86	2	3.07	3.07	5.3	0.84	9.946	3.154	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/19/86-06/19/86	1	150.	150.	150.	150.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/11/85-06/19/86	2	22.5	22.5	43.	2.	840.5	28.991	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/11/85-06/19/86	2	6.15	6.15	7.8	4.5	5.445	2.333	**	**	**	**
70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	2	34760.	34760.	34760.	34760.	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/11/85-06/19/86	2 ##	0.058	0.058	0.1	0.015	0.004	0.06	**	**	**	**
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	01/26/81-06/17/86	4	6.1	5.96	6.204	5.437	0.125	0.353	**	**	**	**
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	01/26/81-06/17/86	4	141.5	139.	163.	110.	496.667	22.286	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0085

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	4	0	0.00	2	0	0.00	2	0	0.00						
00400	PH	Marine Chronic	8.5	4	0	0.00	2	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00	2	0	0.00						

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

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0085

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/26/80-06/19/86	11	2.	2.364	5.	0.	2.655	1.629	0.2	1.	3.	5.

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

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0085

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/26/80-06/19/86	5	1.	1.8	3.	1.	1.2	1.095	**	**	**	**

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

Station Inventory for Station: BISC0086

NPS Station ID: BISC0086
LAT/LON: 25.223892/ -80.360282
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSE8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-05/28/98	9	3.	4.333	10.	0.	15.948	3.993	0.	0.5	9.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-05/28/98	9	22.9	24.1	28.5	20.9	11.503	3.392	20.9	20.9	28.45	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-05/28/98	9	37800.	39111.111	45100.	34600.	20566111.111	4534.987	34600.	34650.	44750.	45100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-05/28/98	9	7.5	7.011	7.9	5.4	1.049	1.024	5.4	5.8	7.8	7.9
00400	PH (STANDARD UNITS)	01/16/98-05/28/98	9	8.14	8.152	8.24	8.08	0.005	0.069	8.08	8.08	8.235	8.24
00400	CONVERTED PH (STANDARD UNITS)	01/16/98-05/28/98	9	8.14	8.147	8.24	8.08	0.005	0.069	8.08	8.08	8.235	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/98-05/28/98	9	0.007	0.007	0.008	0.006	0.	0.001	0.006	0.006	0.008	0.008
00480	SALINITY - PARTS PER THOUSAND	01/16/98-05/28/98	9	24.	24.944	29.2	21.7	10.555	3.249	21.7	21.75	29.	29.2
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-05/28/98	9	492.	479.889	527.	424.	1786.111	42.262	424.	427.5	518.5	527.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/25/98-05/28/98	2	0.561	0.561	0.58	0.542	0.001	0.027	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0086

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	3	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	6	0	0.00						

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

Station Inventory for Station: BISC0087

NPS Station ID: BISC0087
LAT/LON: 25.223892/ -80.375281
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSD8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/31/98-03/31/98	3	3.	4.1	9.	0.3	19.83	4.453	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/31/98-03/31/98	3	24.3	24.3	24.3	24.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/31/98-03/31/98	3	37700.	37700.	37700.	37700.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/31/98-03/31/98	3	7.3	7.267	7.3	7.2	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	03/31/98-03/31/98	3	8.15	8.153	8.16	8.15	0.	0.006	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/31/98-03/31/98	3	8.15	8.153	8.16	8.15	0.	0.006	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/31/98-03/31/98	3	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/31/98-03/31/98	3	23.9	23.933	24.	23.9	0.003	0.058	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/31/98-03/31/98	3	514.	514.667	520.	510.	25.333	5.033	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/31/98-03/31/98	1	0.663	0.663	0.663	0.663	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0087

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0088

NPS Station ID: BISC0088 LAT/LON: 25.223892/ -80.395559 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BSC4
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/98-09/15/98	3	4.	4.333	9.	0.	20.333	4.509	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/98-09/15/98	3	28.	28.	28.	28.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/98-09/15/98	3	51300.	51133.333	51600.	50500.	323333.333	568.624	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/98-09/15/98	3	5.7	5.667	5.7	5.6	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	09/15/98-09/15/98	3	8.08	8.08	8.08	8.08	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/15/98-09/15/98	3	8.08	8.08	8.08	8.08	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/98-09/15/98	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/15/98-09/15/98	3	33.8	33.667	34.	33.2	0.173	0.416	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/15/98-09/15/98	3	436.	438.	455.	423.	259.	16.093	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	09/15/98-09/15/98	1	0.63	0.63	0.63	0.63	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0088

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0089

NPS Station ID: BISC0089 LAT/LON: 25.223892/ -80.410559 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BSB7
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/12/98-08/12/98	3	3.	3.567	7.	0.7	10.163	3.188	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/98-08/12/98	3	31.6	31.633	31.7	31.6	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/12/98-08/12/98	3	47500.	47500.	47500.	47500.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/12/98-08/12/98	3	5.5	5.467	5.5	5.4	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	08/12/98-08/12/98	3	8.11	8.103	8.11	8.09	0.	0.012	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/12/98-08/12/98	3	8.11	8.103	8.11	8.09	0.	0.012	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/12/98-08/12/98	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	08/12/98-08/12/98	3	31.	31.	31.	31.	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-08/12/98	3	335.	335.	336.	334.	1.	1.	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/12/98-08/12/98	1	0.372	0.372	0.372	0.372	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0089

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0090

NPS Station ID: BISC0090
LAT/LON: 25.224893/ -80.416392
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBL5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/15/97	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/15/97	2	20.65	20.65	20.7	20.6	0.005	0.071	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/15/97	2	33300.	33300.	33300.	33300.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	2	6.8	6.8	7.2	6.4	0.32	0.566	**	**	**	**
00400	PH (STANDARD UNITS)	12/15/97-12/15/97	2	8.01	8.01	8.01	8.01	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/15/97-12/15/97	2	8.01	8.01	8.01	8.01	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/15/97-12/15/97	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/15/97	2	20.85	20.85	20.9	20.8	0.005	0.071	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0090

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						

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

Station Inventory for Station: BISC0091

NPS Station ID: BISC0091
LAT/LON: 25.224948/ -80.425281
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBK9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-06/26/98	6	3.	2.283	4.	0.	2.442	1.563	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-06/26/98	6	27.75	27.933	31.4	24.8	11.831	3.44	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-06/26/98	6	38500.	38650.	41500.	35800.	7531000.	2744.267	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-06/26/98	6	7.	6.917	7.9	5.8	1.026	1.013	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/97-06/26/98	6	8.205	8.212	8.26	8.17	0.002	0.04	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-06/26/98	6	8.204	8.21	8.26	8.17	0.002	0.04	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-06/26/98	6	0.006	0.006	0.007	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/23/97-06/26/98	6	24.5	24.633	26.7	22.6	3.819	1.954	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	3	439.	440.333	444.	438.	10.333	3.215	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-10/23/97	1	-0.6	-0.6	-0.6	-0.6	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0091

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	6	0	0.00									
00400	PH	Marine Chronic	8.5	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									

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

Station Inventory for Station: BISC0092

NPS Station ID: BISC0092
LAT/LON: 25.225560/ -80.404170
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBK8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0092

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-01/22/98	3	3.	2.433	4.	0.3	3.663	1.914	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-01/22/98	3	21.9	21.867	21.9	21.8	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-01/22/98	3	34100.	34033.333	34100.	33900.	13333.333	115.47	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-01/22/98	3	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/98-01/22/98	3	8.13	8.137	8.15	8.13	0.	0.012	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/98-01/22/98	3	8.13	8.137	8.15	8.13	0.	0.012	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/98-01/22/98	3	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/22/98-01/22/98	3	21.4	21.367	21.4	21.3	0.003	0.058	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-01/22/98	3	540.	543.667	555.	536.	100.333	10.017	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0092

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0093

NPS Station ID: BISC0093
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.225560/ -80.404170
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBL4
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/29/98-08/20/98	6	3.	2.667	5.	0.3	3.383	1.839	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/98-08/20/98	6	29.9	29.9	30.5	29.3	0.432	0.657	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/98-08/20/98	6	43450.	43433.333	45700.	41100.	6166666.667	2483.277	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/29/98-08/20/98	6	6.75	6.683	7.1	6.2	0.142	0.376	**	**	**	**
00400	PH (STANDARD UNITS)	05/29/98-08/20/98	6	8.21	8.215	8.24	8.21	0.	0.012	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/29/98-08/20/98	6	8.21	8.215	8.24	8.21	0.	0.012	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/98-08/20/98	6	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	05/29/98-08/20/98	6	28.	28.017	29.7	26.4	3.138	1.771	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-08/20/98	6	454.	452.833	463.	442.	68.167	8.256	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0093

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	6	0	0.00									
00400	PH	Marine Chronic	8.5	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									

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

Station Inventory for Station: BISC0094

NPS Station ID: BISC0094
LAT/LON: 25.226392/ -80.327781
Agency: 21FLA
Date Created: 10/12/85
Location: CANAL, HARRISON, KEY LARGO
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO
STORET Station ID(s): 28042272
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 10
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202001200.19
RF3 Mile Point: 11.49
Distance from RF3: 0.05
On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' CANAL ON THE NORTH : SOUTH CANAL AT THE ACCESS CHANNEL OF HARRISON PROJECT DEVELOPMENT KEY LARGO OCEANSIDE

Parameter Inventory for Station: BISC0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/85-06/17/86	5	4.	4.2	8.	1.	6.2	2.49	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/86-06/17/86	3	29.	28.9	29.4	28.3	0.31	0.557	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/17/86-06/17/86	3	54000.	53533.333	55800.	50800.	6413333.333	2532.456	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/86-06/17/86	3	2.6	4.267	7.7	2.5	8.843	2.974	**	**	**	**
00400	PH (STANDARD UNITS)	06/17/86-06/17/86	3	7.3	7.367	7.6	7.2	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/17/86-06/17/86	3	7.3	7.336	7.6	7.2	0.045	0.211	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/86-06/17/86	3	0.05	0.046	0.063	0.025	0.	0.019	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/85-09/11/85	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/86-06/17/86	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/11/85-06/17/86	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**
70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	3	35700.	35363.333	37050.	33340.	3526033.333	1877.774	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0094

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	2	0.67	3	2	0.67									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0095

NPS Station ID: BISC0095 | LAT/LON: 25.226948/ -80.345838 | Agency: 21FLA | Date Created: 03/23/85
Location: BARNES SOUND, WEST OF HARRISON@S | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO | STORET Station ID(s): 28042101
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 6 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090203045100.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.05 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' SOUND, BARNES 0.25 MILE WEST OF THE ENTRANCE OF THE NORTH HARRISON CANAL, BAYSIDE O F KEY LARGO OFW MONITORING STATION NO. 1

Parameter Inventory for Station: BISC0095

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-01/15/85	4	3.	3.	5.	1.	2.667	1.633	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/85-01/15/85	3	18.	18.167	18.5	18.	0.083	0.289	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/15/85-01/15/85	3	48000.	48333.333	49000.	48000.	333333.333	577.35	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/15/85-01/15/85	3	7.	7.033	7.1	7.	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/85-01/15/85	3	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/85-01/15/85	3	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/85-01/15/85	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/15/85-01/15/85	1	0.342	0.342	0.342	0.342	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/85-01/15/85	1	0.086	0.086	0.086	0.086	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/85-01/15/85	1	0.428	0.428	0.428	0.428	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/85-01/15/85	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/15/85-01/15/85	1	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/15/85-01/15/85	1 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
70305	SALINITY BASED ON CONDUCTIVITY	01/15/85-01/15/85	3	31.2	31.467	32.	31.2	0.213	0.462	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0095

Parameter				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BISC0096

NPS Station ID: BISC0096
LAT/LON: 25.227587/ -80.416392
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBL2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-11/19/97	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-11/19/97	2	23.05	23.05	23.1	23.	0.005	0.071	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-11/19/97	2	36950.	36950.	37200.	36700.	125000.	353.553	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-11/19/97	2	7.7	7.7	7.9	7.5	0.08	0.283	**	**	**	**
00400	PH (STANDARD UNITS)	11/19/97-11/19/97	2	8.155	8.155	8.16	8.15	0.	0.007	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/19/97-11/19/97	2	8.155	8.155	8.16	8.15	0.	0.007	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/97-11/19/97	2	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/19/97-11/19/97	2	23.4	23.4	23.6	23.2	0.08	0.283	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0096

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						

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

Station Inventory for Station: BISC0097

NPS Station ID: BISC0097
LAT/LON: 25.227615/ -80.422503
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBK7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/03/98	15	3.	2.64	5.	0.	3.587	1.894	0.18	0.3	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/03/98	15	27.	26.26	30.6	21.1	10.767	3.281	21.1	24.8	28.3	30.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/03/98	15	34100.	36073.333	44500.	31300.	23232095.238	4819.968	31360.	32500.	37500.	44500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/03/98	15	7.1	7.547	10.8	6.5	1.116	1.056	6.74	7.	8.2	9.42
00400	PH (STANDARD UNITS)	12/15/97-12/03/98	15	8.21	8.202	8.33	8.04	0.01	0.099	8.04	8.15	8.26	8.324
00400	CONVERTED PH (STANDARD UNITS)	12/15/97-12/03/98	15	8.21	8.191	8.33	8.04	0.01	0.1	8.04	8.15	8.26	8.324
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/15/97-12/03/98	15	0.006	0.006	0.009	0.005	0.	0.002	0.005	0.005	0.007	0.009
00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/03/98	15	21.4	22.82	28.8	19.5	11.7	3.421	19.5	20.3	23.8	28.8
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/20/98-12/03/98	12	379.5	384.333	518.	266.	10652.606	103.211	266.6	279.	492.5	516.2
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-12/03/98	3	0.616	0.57	0.671	0.422	0.017	0.131	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0097

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	15	0	0.00	6	0	0.00	9	0	0.00						
00400	PH	Marine Chronic	8.5	15	0	0.00	6	0	0.00	9	0	0.00						
		Other-Lo Lim.	6.5	15	0	0.00	6	0	0.00	9	0	0.00						

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

Station Inventory for Station: BISC0098

NPS Station ID: BISC0098
LAT/LON: 25.227698/ -80.406448
Agency: 21FLSFWM
Date Created: 11/13/93
Location: WEST CENTRAL BARNES SOUND
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBLS04
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	347	3.	3.452	10.	0.	7.555	2.749	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	346	28.4	27.759	33.	18.3	8.761	2.96	23.1	26.2	30.	31.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-11/15/98	52	0.8	1.085	6.6	0.1	1.021	1.01	0.3	0.5	1.3	1.94
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	71	2.	2.519	6.44	0.6	2.798	1.673	1.25	1.7	2.71	6.36
00080	COLOR (PLATINUM-COBALT UNITS)	01/09/86-11/15/98	51	8.	15.902	378.	3.	2683.57	51.803	5.	6.	11.	13.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	341	35804.	35752.815	59500.	11334.	74800840.692	8648.748	25420.	29200.	40691.5	47700.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/09/86-10/19/88	22	47300.	43331.818	57600.	4500.	190433701.299	13799.772	14490.	44000.	50725.	55740.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	345	6.2	6.349	11.3	4.	1.174	1.083	5.	5.7	6.9	7.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/09/86-12/02/98	69	82.8	85.136	123.	58.	195.404	13.979	70.	74.95	91.95	108.
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	346	7.84	7.83	9.	7.1	0.044	0.211	7.6	7.73	7.94	8.046
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	346	7.84	7.777	9.	7.1	0.047	0.217	7.6	7.73	7.94	8.046
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	346	0.014	0.017	0.079	0.001	0.	0.01	0.009	0.011	0.019	0.025
00403	PH, LAB, STANDARD UNITS SU	01/09/86-10/19/88	22	8.3	8.236	9.1	7.3	0.112	0.335	7.68	8.2	8.325	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/09/86-10/19/88	22	8.3	8.076	9.1	7.3	0.139	0.373	7.68	8.2	8.325	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-10/19/88	22	0.005	0.008	0.05	0.001	0.	0.011	0.004	0.005	0.006	0.025
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	312	21.85	22.51	176.	2.3	140.128	11.838	15.5	17.725	24.8	28.94
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-11/15/98	49	15.	19.255	113.	0.5	313.293	17.7	5.	8.	27.	34.
00600	NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	2 ##	0.48	0.48	0.71	0.25	0.106	0.325	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/09/86-10/19/88	22	0.99	1.	1.69	0.25	0.106	0.326	0.516	0.845	1.193	1.497
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/86-10/19/88	22 ##	0.005	0.021	0.12	0.005	0.001	0.029	0.005	0.005	0.03	0.067
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	2 ##	0.057	0.057	0.112	0.002	0.006	0.078	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/86-11/15/98	51	0.89	0.914	1.9	0.25	0.128	0.357	0.516	0.7	1.09	1.314
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/17/88-09/02/88	2 ##	0.061	0.061	0.12	0.002	0.007	0.083	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/17/88-09/02/88	2 ##	0.093	0.093	0.18	0.005	0.015	0.124	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/86-11/15/98	51	0.007	0.009	0.024	0.	0.	0.006	0.002	0.004	0.012	0.018
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/09/86-10/19/88	22	0.004	0.005	0.014	0.002	0.	0.004	0.002	0.002	0.009	0.012
00940	CHLORIDE,TOTAL IN WATER MG/L	01/09/86-10/19/88	22	17725.	16517.727	23282.	1075.	32432963.16	5694.995	5705.5	15369.25	19783.	22732.5
00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/86-10/19/88	22	2356.5	2360.182	3206.	570.	436060.251	660.349	1302.7	2072.5	2903.25	3145.8
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	04/02/86-10/19/88	17 ##	0.5	1.294	4.	0.5	1.314	1.146	0.5	0.5	2.	3.2
01045	IRON, TOTAL (UG/L AS FE)	08/17/88-09/02/88	2 ##	0.063	0.063	0.1	0.025	0.003	0.053	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	23 ##	0.5	0.604	1.9	0.5	0.1	0.317	0.5	0.5	0.5	1.
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	23 ##	0.5	0.543	1.	0.5	0.021	0.144	0.5	0.5	0.5	0.8
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	23 ##	0.5	0.543	1.	0.5	0.021	0.144	0.5	0.5	0.5	0.8
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/15/94-11/15/98	23 ##	0.5	0.583	1.4	0.5	0.052	0.229	0.5	0.5	0.5	1.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	01/09/86-10/19/88	22	107.5	104.455	146.	25.	708.45	26.617	72.6	88.25	122.	136.6

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

EPA Water Quality Criteria Analysis for Station: BISC0098

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	52	0	0.00	35	0	0.00	17	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	345	1	0.00	260	0	0.00	85	1	0.01						
00400	PH	Marine Chronic	8.5	346	2	0.01	260	1	0.00	86	1	0.01						
		Other-Lo Lim.	6.5	346	0	0.00	260	0	0.00	86	0	0.00						
00403	PH, LAB	Marine Chronic	8.5	22	1	0.05	14	1	0.07	8	0	0.00						
		Other-Lo Lim.	6.5	22	0	0.00	14	0	0.00	8	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	17	0	0.00	13	0	0.00	4	0	0.00						

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

Annual Analysis for 1986 - Station BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	10	24.85	25.93	31.3	19.7	16.391	4.049	19.91	22.775	30.725	31.28
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	10	48350.	47610.	52000.	42900.	10221000.	3197.03	42990.	43950.	49600.	52000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	9	8.4	8.489	10.	7.7	0.636	0.798	7.7	7.75	9.05	10.
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	10	8.	7.95	8.2	7.6	0.047	0.217	7.6	7.75	8.125	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	10	8.	7.897	8.2	7.6	0.05	0.224	7.6	7.75	8.125	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	10	0.01	0.013	0.025	0.006	0.	0.007	0.006	0.008	0.018	0.025

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

Annual Analysis for 1987 - Station BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	8	28.95	28.375	32.8	22.8	14.779	3.844	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	8	55000.	53462.5	59500.	46100.	36708392.857	6058.745	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	8	8.75	8.525	9.8	7.2	0.779	0.883	**	**	**	**
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	8	8.05	8.063	9.	7.1	0.288	0.537	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	8	8.047	7.767	9.	7.1	0.388	0.623	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	8	0.009	0.017	0.079	0.001	0.001	0.026	**	**	**	**

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

Annual Analysis for 1988 - Station BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	3	2.	2.	2.	2.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	3	29.5	28.667	29.7	26.8	2.623	1.62	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	3	24400.	23566.667	34800.	11500.	136243333.333	11672.332	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	3	6.5	7.1	9.	5.8	2.83	1.682	**	**	**	**
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	3	7.77	7.69	7.99	7.31	0.12	0.347	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	3	7.77	7.595	7.99	7.31	0.134	0.366	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	3	0.017	0.025	0.049	0.01	0.	0.021	**	**	**	**

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

Annual Analysis for 1991 - Station BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	12	3.	3.333	7.	0.	5.333	2.309	0.	2.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	12	27.9	27.75	28.6	24.8	1.075	1.037	25.46	27.575	28.4	28.57
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	1	2.35	2.35	2.35	2.35	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	12	53150.	52575.	55900.	48600.	5040227.273	2245.045	48900.	50750.	53550.	55870.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	12	5.8	5.742	6.	5.4	0.037	0.193	5.43	5.55	5.875	6.
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	12	7.6	7.491	7.76	7.2	0.069	0.263	7.2	7.2	7.728	7.76
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	12	7.597	7.419	7.76	7.2	0.075	0.273	7.2	7.2	7.727	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	12	0.025	0.038	0.063	0.017	0.	0.022	0.017	0.019	0.063	0.063

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

Annual Analysis for 1993 - Station BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	22	3.	3.818	8.	0.	7.394	2.719	0.	2.	7.	7.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	22	28.5	26.477	30.1	21.6	9.669	3.11	21.9	24.1	29.125	29.64
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	11	2.75	2.456	2.75	2.1	0.114	0.337	2.1	2.1	2.75	2.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	22	45300.	44359.091	48600.	38500.	13188246.753	3631.563	38500.	41700.	47700.	48600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	22	5.65	5.805	7.7	4.5	0.98	0.99	4.53	4.95	6.725	7.28
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	22	7.74	7.688	7.87	7.37	0.036	0.189	7.383	7.428	7.845	7.867
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	22	7.74	7.645	7.87	7.37	0.038	0.194	7.383	7.427	7.845	7.867
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	22	0.018	0.023	0.043	0.013	0.	0.011	0.014	0.014	0.037	0.041
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	22	29.45	28.705	31.8	24.5	6.801	2.608	24.5	26.8	31.1	31.7

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

Annual Analysis for 1994 - Station BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	60	4.	4.2	10.	0.	8.264	2.875	0.	2.	7.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	60	26.2	26.55	30.1	23.1	4.218	2.054	23.19	25.3	28.975	29.29
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	13	1.9	1.661	2.5	1.24	0.159	0.399	1.26	1.29	1.9	2.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	60	38600.	39473.333	48600.	31500.	26385378.531	5136.67	31700.	35150.	44175.	46700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	60	5.5	5.663	7.5	4.	0.747	0.864	4.61	4.9	6.4	6.99
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	60	7.725	7.731	7.93	7.59	0.008	0.088	7.61	7.68	7.76	7.902
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	60	7.725	7.722	7.93	7.59	0.008	0.088	7.61	7.68	7.76	7.902
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	60	0.019	0.019	0.026	0.012	0.	0.004	0.013	0.017	0.021	0.025
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	60	24.65	25.232	31.8	19.6	13.41	3.662	19.7	22.7	28.575	30.4

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

Annual Analysis for 1995 - Station BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	128	3.	3.703	8.	0.	6.888	2.624	0.	2.	6.5	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	128	29.1	29.159	33.	21.8	5.783	2.405	27.	27.7	30.9	31.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	17	6.36	4.618	6.44	2.	4.836	2.199	2.	2.	6.44	6.44
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	123	28000.	27838.293	36100.	14810.	16459751.979	4057.062	22020.	25400.	30600.	32820.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	128	6.25	6.262	8.8	4.1	0.568	0.754	5.3	5.9	6.7	7.22
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	128	7.88	7.882	8.83	7.3	0.029	0.17	7.75	7.84	7.948	8.003
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	128	7.88	7.846	8.83	7.3	0.03	0.174	7.75	7.84	7.948	8.003
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	128	0.013	0.014	0.05	0.001	0.	0.008	0.01	0.011	0.014	0.018
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	127	17.4	19.385	176.	8.6	305.595	17.481	14.22	15.6	19.3	20.66

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Annual Analysis for 1996 - Station BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	30	3.	3.333	7.	0.	8.506	2.916	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	30	29.6	27.917	31.7	20.6	11.321	3.365	20.96	25.875	30.6	30.79
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	9	0.86	1.297	2.43	0.6	0.735	0.857	0.6	0.6	2.43	2.43
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	30	37050.	36550.	43700.	26300.	16943275.862	4116.221	29480.	34700.	38950.	41250.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	30	6.35	7.053	11.3	5.4	2.629	1.622	5.7	5.9	7.6	10.04
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	30	7.985	7.958	8.22	7.73	0.02	0.142	7.77	7.825	8.047	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	30	7.985	7.936	8.22	7.73	0.021	0.143	7.77	7.825	8.047	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	30	0.01	0.012	0.019	0.006	0.	0.004	0.006	0.009	0.015	0.017

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Annual Analysis for 1996 - Station BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	30	23.5	23.073	28.1	16.	7.91	2.813	18.13	21.875	24.825	25.94

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

Annual Analysis for 1997 - Station BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	39	3.	3.333	7.	0.	8.439	2.905	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	39	28.1	26.89	30.9	18.3	14.344	3.787	20.3	26.8	29.1	30.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	6	2.475	2.475	2.71	2.24	0.066	0.257	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	39	36294.	36675.744	51100.	11334.	42640927.406	6530.002	30987.	34500.	37803.	46100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	39	5.9	6.328	8.2	4.9	0.75	0.866	5.5	5.7	7.4	7.5
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	39	7.85	7.838	8.17	7.47	0.032	0.179	7.65	7.73	7.96	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	39	7.85	7.802	8.17	7.47	0.033	0.182	7.65	7.73	7.96	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	39	0.014	0.016	0.034	0.007	0.	0.007	0.008	0.011	0.019	0.022
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	39	22.9	23.141	33.7	2.3	25.642	5.064	19.2	21.7	24.2	30.

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Annual Analysis for 1998 - Station BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	34	3.	3.294	7.	0.	5.79	2.406	0.	2.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	34	27.1	26.624	30.5	22.5	6.272	2.504	22.7	24.3	28.625	30.45
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	14	1.7	1.632	1.74	1.47	0.016	0.127	1.47	1.47	1.74	1.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	34	38700.	37971.941	47062.	25989.	20035163.087	4476.066	33555.	35785.	40117.5	43555.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	34	6.8	6.715	7.3	5.3	0.161	0.402	6.25	6.6	6.9	7.15
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	34	7.8	7.822	8.1	7.4	0.039	0.199	7.575	7.648	8.03	8.09
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	34	7.8	7.779	8.1	7.4	0.041	0.203	7.575	7.648	8.03	8.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	34	0.016	0.017	0.04	0.008	0.	0.008	0.008	0.009	0.023	0.027
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	34	24.7	24.15	30.7	15.8	8.844	2.974	21.8	22.6	25.725	27.8

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

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	261	3.	3.471	10.	0.	7.481	2.735	0.	1.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	260	29.	29.027	33.	24.2	3.482	1.866	26.42	27.7	30.5	31.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-11/15/98	35	0.8	1.091	6.6	0.3	1.271	1.127	0.46	0.5	1.2	1.88
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	52	2.24	2.842	6.44	0.86	3.347	1.83	1.29	1.71	2.75	6.416
00080	COLOR (PLATINUM-COBALT UNITS)	01/09/86-11/15/98	34	8.5	19.765	378.	4.	4016.185	63.373	5.	6.75	12.	13.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	255	34900.	35915.933	59500.	11334.	83192177.944	9120.975	25760.	28400.	41600.	48600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	260	6.	6.147	11.3	4.1	0.969	0.984	5.	5.6	6.5	7.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/09/86-12/02/98	45	82.8	84.26	123.	58.	225.566	15.019	68.6	73.	91.95	111.
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	260	7.84	7.82	8.83	7.1	0.044	0.211	7.58	7.73	7.95	8.03
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	260	7.84	7.763	8.83	7.1	0.048	0.218	7.58	7.73	7.95	8.03
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	260	0.014	0.017	0.079	0.001	0.	0.011	0.009	0.011	0.019	0.026
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-11/15/98	34	14.5	17.25	46.	0.5	129.186	11.366	4.5	7.75	27.	33.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/86-11/15/98	35	0.83	0.903	1.9	0.25	0.13	0.361	0.4	0.69	1.09	1.362
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/86-11/15/98	35	0.007	0.009	0.022	0.	0.	0.006	0.002	0.004	0.014	0.018

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

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	86	3.	3.395	8.	0.	7.865	2.805	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	86	24.3	23.926	27.3	18.3	5.164	2.272	20.6	22.	25.9	26.65
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-11/15/98	17	1.1	1.071	2.7	0.1	0.553	0.744	0.1	0.35	1.4	2.38
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	19	1.9	1.635	2.12	0.6	0.271	0.52	0.6	1.47	2.1	2.1
00080	COLOR (PLATINUM-COBALT UNITS)	01/09/86-11/15/98	17	8.	8.176	13.	3.	7.654	2.767	4.6	6.	10.5	12.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	86	35925.	35269.151	48600.	19600.	50289054.836	7091.478	23790.	31700.	38900.	44580.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	85	6.9	6.969	9.8	4.	1.303	1.142	5.28	6.6	7.4	8.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/09/86-12/02/98	24	82.85	86.779	115.	73.	141.878	11.911	76.4	78.025	97.	107.
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	86	7.83	7.861	9.	7.4	0.044	0.209	7.664	7.73	7.922	8.146
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	86	7.83	7.822	9.	7.4	0.045	0.213	7.664	7.73	7.922	8.146
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	86	0.015	0.015	0.04	0.001	0.	0.006	0.007	0.012	0.019	0.022
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-11/15/98	15	17.	23.8	113.	3.	737.743	27.161	4.8	9.	31.	70.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/86-11/15/98	16	0.945	0.938	1.81	0.25	0.129	0.359	0.481	0.71	1.173	1.467
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/86-11/15/98	16	0.007	0.008	0.024	0.002	0.	0.006	0.002	0.003	0.012	0.021

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

Station Inventory for Station: BISC0099

NPS Station ID: BISC0099 | LAT/LON: 25.227727/ -80.255365 | Agency: 11NPSWRD | Date Created: 05/30/98
Location: 700M EAST OF MARKER BH31 EAST OF KEY LARGO | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN | STORET Station ID(s): BISC_FDNR_2
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE GARDEN COVE FLORIDA - MONROE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS 700 METERS EAST OF MARKER BH31 OFF KEY LARGO IN JOHN PENNEKAMP CORAL REEF STATE PARK NEAR THE EASTERN BOUNDARY. DATA ARE FROM THE 1989 REPORT "JOHN PENNEKAMP CORAL REEF STATE PARK WATER QUALITY MONITORING PROGRAM ASSESSMENT OF WATER QUALITY DATA FROM FIVE STATIONS; VOL. 1; NOVEMBER 1982 THROUGH DECEMBER 1984" BY RENATE H. SKINNER AND EUGENE F. CORCORAN; FLORIDA DEPARTMENT OF NATURAL RESOURCES; DIV. OF RECREATION AND PARKS. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FT. COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0099

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/11/82-12/19/84	26	25.55	25.646	31.1	18.3	12.742	3.57	20.21	23.575	28.9	31.1
00300	OXYGEN, DISSOLVED MG/L	11/11/82-12/19/84	26	7.3	7.331	11.3	4.7	1.736	1.318	5.58	6.875	7.55	8.85
00480	SALINITY - PARTS PER THOUSAND	11/11/82-12/19/84	26	35.	34.731	36.	33.	0.525	0.724	34.	34.	35.	36.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/11/82-12/19/84	26	0.003	0.005	0.02	0.	0.	0.005	0.	0.002	0.009	0.01
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/11/82-11/19/84	25 ##	0.001	0.001	0.005	0.	0.	0.001	0.	0.	0.002	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/11/82-12/19/84	26	0.003	0.005	0.018	0.	0.	0.006	0.	0.	0.01	0.015
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/11/82-12/19/84	26	0.007	0.008	0.03	0.	0.	0.008	0.002	0.003	0.01	0.02
01002	ARSENIC, TOTAL (UG/L AS AS)	11/11/82-12/19/84	26 ##	3.75	3.567	5.	0.25	2.398	1.548	1.35	2.5	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/83-12/19/84	4 ##	2.	2.	2.5	1.5	0.333	0.577	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/11/82-12/19/84	26 ##	5.	5.192	11.	2.5	4.282	2.069	2.5	4.	6.	8.3
01045	IRON, TOTAL (UG/L AS FE)	12/20/83-12/20/83	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/11/82-12/19/84	26 ##	5.	4.712	5.	2.5	0.663	0.815	2.5	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	06/16/83-12/20/83	3 ##	15.	13.333	15.	10.	8.333	2.887	**	**	**	**
03582	OIL AND GREASE, WATER, TOTAL MG/L	11/11/82-12/19/84	26 ##	0.	0.012	0.05	0.	0.	0.021	0.	0.	0.013	0.05
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/19/83-12/19/84	24	0.	0.042	1.	0.	0.042	0.204	0.	0.	0.	0.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/19/83-12/19/84	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	26	0.62	2.597	12.1	0.005	13.91	3.73	0.094	0.258	3.918	8.957
34336	DIETHYL PHTHALATE TOTWUG/L	01/19/83-12/19/84	24 ##	0.	3.37	37.6	0.	71.939	8.482	0.	0.	0.695	14.43
34341	DIMETHYL PHTHALATE TOTWUG/L	01/19/83-12/19/84	24 ##	0.	0.492	8.9	0.	3.552	1.885	0.	0.	0.005	1.443
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	26	0.1	1.549	12.63	0.	9.394	3.065	0.	0.004	1.96	5.292
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	26 ##	0.005	1.06	12.53	0.	8.673	2.945	0.	0.	0.215	4.58

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

Parameter Inventory for Station: BISC0099

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.001	0.014	0.	0.	0.003	0.	0.	0.	0.
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/11/82-12/19/84	26 ##	0.	0.004	0.088	0.	0.	0.017	0.	0.	0.	0.002
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/11/82-12/19/84	26 ##	0.	0.	0.01	0.	0.	0.002	0.	0.	0.	0.
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.003	0.086	0.	0.	0.017	0.	0.	0.	0.001
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.001	0.024	0.	0.	0.005	0.	0.	0.	0.
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.001	0.008	0.	0.	0.002	0.	0.	0.	0.004
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.038	0.907	0.	0.031	0.177	0.	0.	0.001	0.031
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.001	0.019	0.	0.	0.004	0.	0.	0.	0.
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.	0.005	0.	0.	0.001	0.	0.	0.	0.
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	11/11/82-12/19/84	26 ##	0.	0.001	0.033	0.	0.	0.006	0.	0.	0.	0.
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.	0.001	0.	0.	0.	0.	0.	0.	0.
71900	MERCURY, TOTAL (UG/L AS HG)	11/11/82-12/19/84	26 ##	0.25	0.19	0.25	0.05	0.007	0.085	0.05	0.1	0.25	0.25
81673	MONOCHLOROBIPHENYL IN THE WHOLE WATER SAMPLE MG/L	11/11/82-12/19/84	26 ##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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

EPA Water Quality Criteria Analysis for Station: BISC0099

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	26	0	0.00	12	0	0.00	14	0	0.00						
01002	ARSENIC, TOTAL	Marine Acute	69.	26	0	0.00	12	0	0.00	14	0	0.00						
01027	CADMIUM, TOTAL	Marine Acute	43.	4	0	0.00	2	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	15 &	11	0.73	6	3	0.50	9	8	0.89						
01051	LEAD, TOTAL	Marine Acute	220.	26	0	0.00	12	0	0.00	14	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	3	0	0.00	2	0	0.00	1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	24	0	0.00	12	0	0.00	12	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	26	0	0.00	12	0	0.00	14	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Marine Acute	0.16	26	0	0.00	12	0	0.00	14	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Marine Acute	0.09	26	0	0.00	12	0	0.00	14	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	26	0	0.00	12	0	0.00	14	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	26	0	0.00	12	0	0.00	14	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	26	0	0.00	12	0	0.00	14	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	26	1	0.04	12	1	0.08	14	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	26	0	0.00	12	0	0.00	14	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	26	0	0.00	12	0	0.00	14	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	26	0	0.00	12	0	0.00	14	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	26	0	0.00	12	0	0.00	14	0	0.00						
71900	MERCURY, TOTAL	Marine Acute	2.1	26	0	0.00	12	0	0.00	14	0	0.00						

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

Station Inventory for Station: BISC0100

NPS Station ID: BISC0100 | LAT/LON: 25.227782/ -80.328337 | Agency: 21FLA | Date Created: 03/23/85
Location: CANAL, KEY LARGO, OCEANSIDE | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO | STORET Station ID(s): 28042104
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 7 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202001106.61 | RF3 Mile Point: 9.99 | Distance from RF3: 0.10 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' CANAL,-HARRISON PROJECT, KEY LARGO NORTH CANAL AT HARRISON PROJET ON KEY LARGO OCEANSIDE AT THE DOG-LEG TO THE RIGHT OFW MONITORING STA. NO. 4

Parameter Inventory for Station: BISC0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/85-02/20/85	3	3.	3.333	6.	1.	6.333	2.517	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/85-02/20/85	3	21.7	21.667	21.7	21.6	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/85-02/20/85	3	56000.	55966.667	56000.	55900.	3333.333	57.735	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/85-02/20/85	3	3.4	3.4	3.5	3.3	0.01	0.1	**	**	**	**
00400	PH (STANDARD UNITS)	02/20/85-02/20/85	3	7.4	7.433	7.5	7.4	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/20/85-02/20/85	3	7.4	7.431	7.5	7.4	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/85-02/20/85	3	0.04	0.037	0.04	0.032	0.	0.005	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/20/85-02/20/85	1	0.318	0.318	0.318	0.318	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/20/85-02/20/85	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/20/85-02/20/85	1	0.448	0.448	0.448	0.448	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/20/85-02/20/85	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/20/85-02/20/85	1	0.029	0.029	0.029	0.029	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-02/20/85	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/20/85-02/20/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
70305	SALINITY BASED ON CONDUCTIVITY	02/20/85-02/20/85	3	37.4	37.4	37.4	37.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0100

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/01-10/31---------- Obs	Exceed	Prop.	----------11/01-4/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	3	1.00				3	3	1.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: BISC0101

NPS Station ID: BISC0101
LAT/LON: 25.227809/ -80.365559
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSE3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-09/18/98	9	3.	3.778	10.	0.	17.392	4.17	0.	0.15	8.5	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-09/18/98	9	27.6	27.622	32.	23.3	13.979	3.739	23.3	23.3	31.9	32.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-09/18/98	9	49300.	46177.778	50300.	38800.	29959444.444	5473.522	38800.	38950.	50200.	50300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-09/18/98	9	5.5	6.044	7.6	4.7	1.468	1.212	4.7	5.05	7.6	7.6
00400	PH (STANDARD UNITS)	11/20/97-09/18/98	9	8.02	8.008	8.06	7.92	0.003	0.054	7.92	7.95	8.06	8.06
00400	CONVERTED PH (STANDARD UNITS)	11/20/97-09/18/98	9	8.02	8.005	8.06	7.92	0.003	0.054	7.92	7.95	8.06	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/97-09/18/98	9	0.01	0.01	0.012	0.009	0.	0.001	0.009	0.009	0.011	0.012
00480	SALINITY - PARTS PER THOUSAND	11/20/97-09/18/98	9	32.3	30.078	33.1	24.7	15.764	3.97	24.7	24.85	33.	33.1
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-09/18/98	6	380.5	381.167	448.	316.	5045.767	71.034	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/20/97-08/12/98	2	0.02	0.02	0.441	-0.4	0.354	0.595	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0101

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	6	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	6	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	6	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0102

NPS Station ID: BISC0102
LAT/LON: 25.227837/ -80.375559
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSD6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-06/22/98	15	3.	3.4	10.	0.	13.513	3.676	0.	0.	7.	9.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-06/22/98	15	23.3	25.12	31.8	22.5	12.686	3.562	22.5	22.8	25.5	31.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-06/22/98	15	39100.	39766.667	44500.	37500.	6395238.095	2528.881	37500.	38400.	39800.	44500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-06/22/98	15	7.2	6.887	7.6	5.5	0.526	0.725	5.56	6.7	7.3	7.54
00400	PH (STANDARD UNITS)	10/23/97-06/22/98	15	8.07	8.102	8.22	8.06	0.004	0.061	8.066	8.07	8.09	8.22
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-06/22/98	15	8.07	8.098	8.22	8.06	0.004	0.062	8.066	8.07	8.09	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-06/22/98	15	0.009	0.008	0.009	0.006	0.	0.001	0.006	0.008	0.009	0.009
00480	SALINITY - PARTS PER THOUSAND	10/23/97-06/22/98	15	24.9	25.4	28.8	23.8	3.274	1.809	23.8	24.4	25.4	28.8
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-06/22/98	6	519.5	519.333	592.	449.	5105.067	71.45	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-06/22/98	3	-0.5	-0.151	0.548	-0.5	0.366	0.605	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0102

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	15	0	0.00	6	0	0.00	9	0	0.00						
00400	PH	Marine Chronic	8.5	15	0	0.00	6	0	0.00	9	0	0.00						
		Other-Lo Lim.	6.5	15	0	0.00	6	0	0.00	9	0	0.00						

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

Station Inventory for Station: BISC0103

NPS Station ID: BISC0103
LAT/LON: 25.227892/ -80.385559
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSC3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-12/18/97	3	3.	3.333	7.	0.	12.333	3.512	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-12/18/97	3	17.8	17.8	17.8	17.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-12/18/97	3	37300.	37300.	37300.	37300.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-12/18/97	3	7.7	7.833	8.1	7.7	0.053	0.231	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/97-12/18/97	3	8.14	8.14	8.14	8.14	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/97-12/18/97	3	8.14	8.14	8.14	8.14	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/97-12/18/97	3	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/18/97-12/18/97	3	23.7	23.667	23.7	23.6	0.003	0.058	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0103

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0104

NPS Station ID: BISC0104
LAT/LON: 25.227976/ -80.405560
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSB5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-05/28/98	6	3.	3.383	7.	0.	9.482	3.079	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-05/28/98	6	23.25	23.117	28.2	17.9	30.23	5.498	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-05/28/98	6	38600.	38850.	43800.	34800.	17151000.	4141.377	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-05/28/98	6	6.85	6.917	8.6	5.6	1.766	1.329	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/97-05/28/98	6	8.17	8.172	8.19	8.15	0.	0.017	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/97-05/28/98	6	8.17	8.171	8.19	8.15	0.	0.017	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/97-05/28/98	6	0.007	0.007	0.007	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/18/97-05/28/98	6	24.6	24.783	28.3	21.9	8.522	2.919	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-05/28/98	3	422.	422.	422.	422.	0.	0.	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-05/28/98	1	0.376	0.376	0.376	0.376	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0104

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0105

NPS Station ID: BISC0105
LAT/LON: 25.227976/ -80.410559
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSB4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-01/16/98	6	3.	2.667	7.	0.	6.667	2.582	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-01/16/98	6	23.85	23.917	25.1	22.9	1.25	1.118	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-01/16/98	6	36400.	36416.667	38900.	34100.	6269666.667	2503.93	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-01/16/98	6	7.15	7.15	7.4	6.9	0.043	0.207	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/97-01/16/98	6	8.11	8.11	8.13	8.09	0.	0.022	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-01/16/98	6	8.11	8.11	8.13	8.09	0.	0.022	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-01/16/98	6	0.008	0.008	0.008	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/23/97-01/16/98	6	23.05	23.05	24.8	21.4	3.143	1.773	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0105

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0106

NPS Station ID: BISC0106 | LAT/LON: 25.228059/ -80.404448 | Agency: 21FLSFWM | Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): MBK6
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:

Parameter Inventory for Station: BISC0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/98-09/22/98	3	3.	2.433	4.	0.3	3.663	1.914	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/98-09/22/98	3	31.6	31.4	31.6	31.	0.12	0.346	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/22/98-09/22/98	3	46200.	35380.	46600.	13340.	364361200.	19088.248	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/98-09/22/98	3	6.7	6.567	6.9	6.1	0.173	0.416	**	**	**	**
00400	PH (STANDARD UNITS)	09/22/98-09/22/98	3	8.17	8.153	8.17	8.12	0.001	0.029	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/22/98-09/22/98	3	8.17	8.153	8.17	8.12	0.001	0.029	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/22/98-09/22/98	3	0.007	0.007	0.008	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/22/98-09/22/98	3	30.	22.667	30.3	7.7	168.023	12.962	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	3	413.	416.333	435.	401.	297.333	17.243	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0106

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0107

NPS Station ID: BISC0107
LAT/LON: 25.228337/ -80.326948
Agency: 21FLA
Date Created: 10/12/85
Location: CANAL AT N END HARRISON KEY LARG
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO
STORET Station ID(s): 28042270
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 13
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202001206.60
RF3 Mile Point: 50.56
Distance from RF3: 0.04
On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' CANAL AT THE NORTH END OF THE HARRISON PROJECT DEVELOPMENT ON KEY LARGO AT THE BEND OCEANWARD

Parameter Inventory for Station: BISC0107

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/85-06/17/86	6	2.5	2.5	4.	1.	1.1	1.049	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/86-06/17/86	3	28.1	28.1	28.2	28.	0.01	0.1	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/17/86-06/17/86	3	50100.	51683.333	55050.	49900.	8510833.333	2917.333	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/86-06/17/86	3	5.2	3.667	5.6	0.2	9.053	3.009	**	**	**	**
00400	PH (STANDARD UNITS)	06/17/86-06/17/86	3	7.5	7.3	7.5	6.9	0.12	0.346	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/17/86-06/17/86	3	7.5	7.2	7.5	6.9	0.135	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/86-06/17/86	3	0.032	0.063	0.126	0.032	0.003	0.054	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/85-09/11/85	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/86-06/17/86	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/11/85-06/17/86	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-09/11/85	1 ##	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-09/11/85	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/11/85-09/11/85	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/11/85-09/11/85	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/11/85-09/11/85	1	11.	11.	11.	11.	0.	0.	**	**	**	**
70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	3	32780.	33950.	36470.	32600.	4770900.	2184.239	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/11/85-09/11/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0107

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	1	0.33	3	1	0.33									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0108

NPS Station ID: BISC0108
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.228337/ -80.404170
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBL1
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-04/15/98	3	3.	2.767	5.	0.3	5.563	2.359	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-04/15/98	3	22.8	22.833	22.9	22.8	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-04/15/98	3	35700.	35700.	35700.	35700.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/15/98-04/15/98	3	8.35	8.35	8.35	8.35	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/98-04/15/98	3	8.35	8.35	8.35	8.35	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/98-04/15/98	3	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/15/98-04/15/98	3	22.5	22.5	22.5	22.5	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-04/15/98	3	545.	545.333	553.	538.	56.333	7.506	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/15/98-04/15/98	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0108

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0109

NPS Station ID: BISC0109
LAT/LON: 25.228615/ -80.380282
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSD5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-09/18/98	6	3.5	4.333	9.	0.3	14.983	3.871	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-09/18/98	6	25.8	25.967	27.5	24.7	1.963	1.401	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-09/18/98	6	37650.	40533.333	49700.	35600.	39910666.667	6317.489	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-09/18/98	6	6.7	6.5	7.5	4.9	1.184	1.088	**	**	**	**
00400	PH (STANDARD UNITS)	02/20/98-09/18/98	6	8.055	8.047	8.15	7.91	0.01	0.099	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/20/98-09/18/98	6	8.05	8.037	8.15	7.91	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/98-09/18/98	6	0.009	0.009	0.012	0.007	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/20/98-09/18/98	6	23.9	25.983	32.6	22.4	20.534	4.531	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-09/18/98	6	419.	419.333	532.	310.	13590.267	116.577	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0109

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0110

NPS Station ID: BISC0110
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.228615/ -80.395281
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BSC1
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/98-06/22/98	6	3.5	3.833	8.	0.3	10.083	3.175	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/98-06/22/98	6	26.95	26.983	31.6	22.4	25.21	5.021	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/16/98-06/22/98	6	40800.	40816.667	44000.	37700.	11657666.667	3414.333	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/16/98-06/22/98	6	6.55	6.517	7.4	5.6	0.806	0.898	**	**	**	**
00400	PH (STANDARD UNITS)	04/16/98-06/22/98	6	8.165	8.165	8.24	8.09	0.007	0.082	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/16/98-06/22/98	6	8.159	8.159	8.24	8.09	0.007	0.082	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/98-06/22/98	6	0.007	0.007	0.008	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/16/98-06/22/98	6	26.2	26.167	28.4	23.9	5.987	2.447	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-06/22/98	6	481.	482.667	578.	392.	9180.267	95.814	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-06/22/98	2	0.439	0.439	0.545	0.332	0.023	0.151	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0110

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0111

NPS Station ID: BISC0111
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.228615/ -80.400282
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BSB6
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0111

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/98-06/22/98	3	3.	3.433	7.	0.3	11.363	3.371	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/98-06/22/98	3	31.6	31.6	31.6	31.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/98-06/22/98	3	43900.	43900.	43900.	43900.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/98-06/22/98	3	5.7	5.733	5.8	5.7	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	06/22/98-06/22/98	3	8.11	8.11	8.11	8.11	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/22/98-06/22/98	3	8.11	8.11	8.11	8.11	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/98-06/22/98	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/22/98-06/22/98	3	28.4	28.4	28.4	28.4	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/22/98-06/22/98	3	371.	371.333	372.	371.	0.333	0.577	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/22/98-06/22/98	1	0.387	0.387	0.387	0.387	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0111

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0112

NPS Station ID: BISC0112
LAT/LON: 25.229170/ -80.389003
Agency: 21FLA
Date Created: 02/17/90
Location: BARNES SOUND SOUTEAST OF MAIN KEY
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO
STORET Station ID(s): 28042328
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 33.10
On/Off RF1:
RF3 Index: 03090202502400.00
RF3 Mile Point: 0.37
Distance from RF3: 0.17
On/Off RF3:
Description:
BARNES SOUND APPROX. ONE MILE SOUTHEAST OF MAIN KEY
C-111 WATER QUALITY STUDY

Parameter Inventory for Station: BISC0112

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/89-11/01/90	16	4.	4.563	9.	1.	9.596	3.098	1.	1.	8.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/89-11/01/90	15	25.	27.1	31.6	23.5	9.139	3.023	23.5	24.5	30.2	30.88
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/89-03/28/90	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/89-11/01/90	15	60400.	61306.667	67800.	55600.	7222095.238	2687.396	58240.	60200.	63500.	65460.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/31/89-11/01/90	12	6.35	6.367	7.	5.5	0.284	0.533	5.53	6.025	6.875	7.
00300	OXYGEN, DISSOLVED MG/L	03/28/90-03/28/90	3	7.7	7.7	7.8	7.6	0.01	0.1	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/89-11/01/90	15	7.6	7.773	8.2	7.4	0.074	0.271	7.4	7.6	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	08/31/89-11/01/90	15	7.6	7.701	8.2	7.4	0.079	0.281	7.4	7.6	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/89-11/01/90	15	0.025	0.02	0.04	0.006	0.	0.011	0.006	0.01	0.025	0.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/90-08/02/90	2	0.355	0.355	0.63	0.08	0.151	0.389	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/90-08/02/90	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/90-08/02/90	2	0.115	0.115	0.21	0.02	0.018	0.134	**	**	**	**
34257	B-BHC-BETA DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/02/90-08/02/90	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/02/90-08/02/90	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BISC0112

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0112

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	0	0.00	7	0	0.00	5	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	15	0	0.00	7	0	0.00	8	0	0.00						
		Other-Lo Lim.	6.5	15	0	0.00	7	0	0.00	8	0	0.00						

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

Station Inventory for Station: BISC0113

NPS Station ID: BISC0113
LAT/LON: 25.229282/ -80.403310
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY BENTHIC MONITORING STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BHM3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0113

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

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

Station Inventory for Station: BISC0114

NPS Station ID: BISC0114
LAT/LON: 25.229448/ -80.325559
Agency: 21FLA
Date Created: 10/12/85
Location: CANAL NORTH END HARRISON KEY LAR
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO
STORET Station ID(s): 28042271
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 14
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202001200.19
RF3 Mile Point: 11.52
Distance from RF3: 0.05
On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER' CANAL AT THE EXTREME NORTH END OF THE HARRIS PROJECT DEVELOPMENT ON KEY LAR
GO - OCEANSIDE

Parameter Inventory for Station: BISC0114

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/85-06/17/86	5	2.	1.8	2.	1.	0.2	0.447	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/86-06/17/86	2	28.1	28.1	28.6	27.6	0.5	0.707	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/17/86-06/17/86	2	52000.	52000.	52800.	51200.	1280000.	1131.371	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/86-06/17/86	2	5.25	5.25	6.1	4.4	1.445	1.202	**	**	**	**
00400	PH (STANDARD UNITS)	06/17/86-06/17/86	2	7.5	7.5	7.6	7.4	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/17/86-06/17/86	2	7.489	7.489	7.6	7.4	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/86-06/17/86	2	0.032	0.032	0.04	0.025	0.	0.01	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/17/86-06/17/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/86-06/17/86	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/11/85-09/11/85	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/17/86-06/17/86	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/17/86-06/17/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/11/85-06/17/86	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-09/11/85	1 ##	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/11/85-09/11/85	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/11/85-09/11/85	1	4.15	4.15	4.15	4.15	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/11/85-09/11/85	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/11/85-09/11/85	1	28.	28.	28.	28.	0.	0.	**	**	**	**
70305	SALINITY BASED ON CONDUCTIVITY	06/17/86-06/17/86	2	34415.	34415.	34840.	33990.	361250.	601.041	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/11/85-09/11/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0114

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: BISC0115

NPS Station ID: BISC0115
LAT/LON: 25.229503/ -80.377031
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB50
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	228	0.	2.	10.	0.	9.567	3.093	0.	0.	3.	7.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	99	26.5	25.599	30.5	15.8	18.874	4.344	18.1	22.9	29.4	29.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.8	0.805	2.3	0.05	0.447	0.669	0.1	0.2	1.2	1.9
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	12	6.	12.458	45.	2.5	155.884	12.485	3.25	5.	18.5	39.3
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	21	13.	11.214	25.	2.5	46.164	6.794	2.5	4.75	15.	23.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	72	37950.	33921.153	48500.	44.	200075187.709	14144.794	50.	30825.	42500.	45070.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	39000.	42237.037	53200.	33200.	53667806.268	7325.831	35120.	36400.	51000.	52940.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	99	6.3	6.37	8.4	4.8	0.646	0.804	5.4	5.8	6.8	7.6
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.99	8.003	8.29	7.55	0.019	0.139	7.83	7.91	8.09	8.153
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.99	7.978	8.29	7.55	0.02	0.141	7.83	7.91	8.09	8.153
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	96	0.01	0.011	0.028	0.005	0.	0.004	0.007	0.008	0.012	0.015
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	99	26.3	25.925	35.2	13.5	23.3	4.827	19.2	22.8	29.	33.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	33	0.1	0.097	0.18	0.005	0.003	0.053	0.04	0.045	0.145	0.17
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	33	0.02	0.025	0.07	0.005	0.	0.018	0.005	0.01	0.035	0.056
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/94-12/04/96	32	0.002	0.002	0.008	0.	0.	0.002	0.	0.001	0.004	0.005
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	43 ##	5.	5.651	40.	1.	30.471	5.52	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	43 ##	0.699	0.678	1.602	0.	0.056	0.237	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.767								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/09/90-12/04/96	46 ##	5.	5.022	20.	1.	6.555	2.56	3.1	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/09/90-12/04/96	46 ##	0.699	0.654	1.301	0.	0.05	0.224	0.421	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.509								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	3	0.6	0.967	2.	0.3	0.823	0.907	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/13/94-12/04/96	30	0.4	0.452	0.99	0.	0.062	0.248	0.137	0.295	0.615	0.809
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-12/04/96	33	0.2	0.179	0.8	0.	0.031	0.176	0.	0.	0.3	0.36
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	73	-0.6	-0.6	-0.2	-2.4	0.108	0.328	-0.3	-0.4	-0.7	-0.9

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

EPA Water Quality Criteria Analysis for Station: BISC0115

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	0	0.00	54	0	0.00	45	0	0.00						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BISC0115

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	43	0	0.00	21	0	0.00	22	0	0.00						

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

Annual Analysis for 1989 - Station BISC0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	4	-0.4	-0.45	-0.4	-0.6	0.01	0.1	**	**	**	**

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

Annual Analysis for 1990 - Station BISC0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	11	-0.4	-0.427	-0.2	-0.6	0.026	0.162	-0.2	-0.3	-0.6	-0.6

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

Annual Analysis for 1991 - Station BISC0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	12	-0.55	-0.608	-0.2	-1.4	0.112	0.334	-0.23	-0.325	-0.7	-1.28

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

Annual Analysis for 1992 - Station BISC0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	10	-0.7	-0.74	-0.2	-1.4	0.103	0.32	-0.23	-0.575	-0.925	-1.36

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

Annual Analysis for 1993 - Station BISC0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	11	-0.6	-0.773	-0.2	-2.4	0.34	0.583	-0.24	-0.5	-0.9	-2.12

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

Annual Analysis for 1994 - Station BISC0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	41	0.	2.51	10.	0.	13.45	3.667	0.	0.	3.	9.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	8	-0.6	-0.613	-0.4	-0.9	0.027	0.164	**	**	**	**

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

Annual Analysis for 1995 - Station BISC0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	56	0.	2.714	10.	0.	12.426	3.525	0.	0.	3.	9.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	5	-0.5	-0.52	-0.2	-0.9	0.067	0.259	**	**	**	**

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

Annual Analysis for 1996 - Station BISC0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	72	3.	2.792	10.	0.	8.871	2.979	0.	0.	6.	7.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	12	-0.5	-0.55	-0.3	-0.9	0.039	0.198	-0.33	-0.4	-0.775	-0.87

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

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	118	0.	2.047	10.	0.	10.056	3.171	0.	0.	3.	9.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	21 ##	5.	4.857	10.	1.	2.829	1.682	1.8	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	21 ##	0.699	0.647	1.	0.	0.051	0.225	0.14	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.433								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/09/90-12/04/96	24 ##	5.	5.125	20.	1.	11.94	3.455	1.	5.	5.	5.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/09/90-12/04/96	24 ##	0.699	0.636	1.301	0.	0.076	0.276	0.	0.699	0.699	0.739
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.325								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	36	-0.55	-0.586	-0.2	-1.4	0.068	0.26	-0.27	-0.4	-0.7	-0.93

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

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	110	0.	1.948	10.	0.	9.125	3.021	0.	0.	3.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	22 ##	5.	6.409	40.	1.	57.015	7.551	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	22 ##	0.699	0.708	1.602	0.	0.062	0.249	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.108								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/09/90-12/04/96	22 ##	5.	4.909	7.	1.	0.944	0.971	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/09/90-12/04/96	22 ##	0.699	0.674	0.845	0.	0.024	0.154	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.719								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	37	-0.6	-0.614	-0.2	-2.4	0.149	0.386	-0.28	-0.4	-0.7	-0.92

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

Station Inventory for Station: BISC0116

NPS Station ID: BISC0116
LAT/LON: 25.230309/ -80.428337
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBK2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-02/12/98	4	1.5	1.5	3.	0.	3.	1.732	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-02/12/98	4	21.6	21.6	22.7	20.5	1.613	1.27	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-02/12/98	4	33450.	33375.	35100.	31500.	3982500.	1995.62	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-02/12/98	4	8.25	8.55	10.2	7.5	1.617	1.271	**	**	**	**
00400	PH (STANDARD UNITS)	11/19/97-02/12/98	4	8.215	8.23	8.28	8.21	0.001	0.034	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/19/97-02/12/98	4	8.215	8.229	8.28	8.21	0.001	0.034	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/97-02/12/98	4	0.006	0.006	0.006	0.005	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/19/97-02/12/98	4	20.95	20.9	22.1	19.6	1.927	1.388	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0116

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
00400	PH	Marine Chronic	8.5	4	0	0.00				4	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00				4	0	0.00						

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

Station Inventory for Station: BISC0117

NPS Station ID: BISC0117
LAT/LON: 25.230837/ -80.407226
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBJ8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0117

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-02/12/98	5	3.	2.6	5.	0.3	4.195	2.048	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-02/12/98	5	21.8	21.16	21.8	20.2	0.768	0.876	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-02/12/98	5	35100.	34040.	35100.	32400.	2108000.	1451.895	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-02/12/98	5	7.3	8.24	9.8	7.2	1.903	1.379	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/98-02/12/98	5	8.1	8.168	8.27	8.1	0.009	0.093	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/98-02/12/98	5	8.1	8.16	8.27	8.1	0.009	0.094	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/98-02/12/98	5	0.008	0.007	0.008	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/22/98-02/12/98	5	22.1	21.36	22.1	20.2	1.028	1.014	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-02/12/98	5	526.	535.	560.	516.	421.	20.518	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0117

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00				5	0	0.00						
00400	PH	Marine Chronic	8.5	5	0	0.00				5	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00				5	0	0.00						

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

Station Inventory for Station: BISC0118

NPS Station ID: BISC0118
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.230837/ -80.407226
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBJ9
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/26/98-06/26/98	2	1.15	1.15	2.	0.3	1.445	1.202	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/98-06/26/98	2	30.65	30.65	30.7	30.6	0.005	0.071	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/98-06/26/98	2	40900.	40900.	40900.	40900.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/26/98-06/26/98	2	5.45	5.45	5.5	5.4	0.005	0.071	**	**	**	**
00400	PH (STANDARD UNITS)	06/26/98-06/26/98	2	8.16	8.16	8.16	8.16	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/26/98-06/26/98	2	8.16	8.16	8.16	8.16	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/98-06/26/98	2	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/26/98-06/26/98	2	26.2	26.2	26.2	26.2	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	2	468.	468.	471.	465.	18.	4.243	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0118

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: BISC0119

NPS Station ID: BISC0119
Location: FLORIDA BAY MONITORING STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.231115/ -80.407226
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBK4
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0119

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/98-07/24/98	9	3.	2.511	5.	0.	3.429	1.852	0.	0.3	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/98-07/24/98	9	28.8	27.933	30.3	24.6	6.515	2.552	24.6	24.65	30.3	30.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/98-07/24/98	9	40300.	38477.778	44500.	30800.	36419444.444	6034.852	30800.	30800.	44350.	44500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/98-07/24/98	9	7.6	7.511	8.6	6.1	0.909	0.953	6.1	6.5	8.5	8.6
00400	PH (STANDARD UNITS)	03/20/98-07/24/98	9	8.29	8.287	8.33	8.23	0.002	0.039	8.23	8.245	8.33	8.33
00400	CONVERTED PH (STANDARD UNITS)	03/20/98-07/24/98	9	8.29	8.285	8.33	8.23	0.002	0.039	8.23	8.245	8.33	8.33
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/98-07/24/98	9	0.005	0.005	0.006	0.005	0.	0.	0.005	0.005	0.006	0.006
00480	SALINITY - PARTS PER THOUSAND	03/20/98-07/24/98	9	25.8	24.511	28.8	19.1	18.126	4.257	19.1	19.1	28.65	28.8
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/20/98-07/24/98	9	459.	472.778	515.	449.	745.944	27.312	449.	450.5	505.	515.

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

EPA Water Quality Criteria Analysis for Station: BISC0119

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	6	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	6	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	6	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0120

NPS Station ID: BISC0120
LAT/LON: 25.232448/ -80.390560
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSA8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/18/97-12/18/97	3	3.	3.333	7.	0.	12.333	3.512	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/97-12/18/97	3	18.	18.	18.	18.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/18/97-12/18/97	3	37600.	36400.	37700.	33900.	4690000.	2165.641	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/18/97-12/18/97	3	7.9	7.9	8.	7.8	0.01	0.1	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/97-12/18/97	3	8.11	8.11	8.11	8.11	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/97-12/18/97	3	8.11	8.11	8.11	8.11	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/97-12/18/97	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/18/97-12/18/97	3	23.9	23.067	24.	21.3	2.343	1.531	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0120

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0121

NPS Station ID: BISC0121
LAT/LON: 25.232476/ -80.395559
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSA7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-10/23/97	3	3.	3.333	7.	0.	12.333	3.512	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-10/23/97	3	25.1	25.3	25.8	25.	0.19	0.436	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-10/23/97	3	38100.	38600.	39700.	38000.	910000.	953.939	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-10/23/97	3	7.2	7.3	7.6	7.1	0.07	0.265	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/97-10/23/97	3	8.12	8.123	8.13	8.12	0.	0.006	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-10/23/97	3	8.12	8.123	8.13	8.12	0.	0.006	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-10/23/97	3	0.008	0.008	0.008	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/23/97-10/23/97	3	24.2	24.567	25.4	24.1	0.523	0.723	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-10/23/97	1	-0.3	-0.3	-0.3	-0.3	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0121

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			--------------n/a--------------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0122

NPS Station ID: BISC0122 LAT/LON: 25.232781/ -80.375559 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BSD4
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/12/98-12/14/98	9	3.	4.144	9.	0.3	14.51	3.809	0.3	0.5	9.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/98-12/14/98	9	26.6	27.5	32.1	24.	13.013	3.607	24.	24.	32.1	32.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/12/98-12/14/98	9	39500.	43377.778	50700.	38600.	30929444.444	5561.425	38600.	39150.	50600.	50700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/12/98-12/14/98	9	6.8	6.322	6.9	5.3	0.554	0.745	5.3	5.35	6.85	6.9
00400	PH (STANDARD UNITS)	08/12/98-12/14/98	9	8.08	8.071	8.17	7.98	0.007	0.083	7.98	7.99	8.17	8.17
00400	CONVERTED PH (STANDARD UNITS)	08/12/98-12/14/98	9	8.08	8.064	8.17	7.98	0.007	0.083	7.98	7.99	8.17	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/12/98-12/14/98	9	0.008	0.009	0.01	0.007	0.	0.002	0.007	0.007	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	08/12/98-12/14/98	9	25.2	28.011	33.3	24.5	16.411	4.051	24.5	24.95	33.3	33.3
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/12/98-12/14/98	9	394.	406.556	566.	268.	15000.528	122.477	268.	274.	547.5	566.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/12/98-11/18/98	2	0.462	0.462	0.484	0.44	0.001	0.031	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0122

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	3	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	6	0	0.00						

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

Station Inventory for Station: BISC0123

NPS Station ID: BISC0123 LAT/LON: 25.232781/ -80.385559 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BSA9
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/98-09/15/98	3	3.	4.1	9.	0.3	19.83	4.453	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/98-09/15/98	3	28.	28.	28.	28.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/98-09/15/98	3	50800.	50833.333	50900.	50800.	3333.333	57.735	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/98-09/15/98	3	5.7	5.767	5.9	5.7	0.013	0.115	**	**	**	**
00400	PH (STANDARD UNITS)	09/15/98-09/15/98	3	8.04	8.043	8.05	8.04	0.	0.006	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/15/98-09/15/98	3	8.04	8.043	8.05	8.04	0.	0.006	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/98-09/15/98	3	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/15/98-09/15/98	3	33.4	33.433	33.5	33.4	0.003	0.058	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/15/98-09/15/98	3	463.	467.	491.	447.	496.	22.271	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0123

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0124

NPS Station ID: BISC0124
LAT/LON: 25.232976/ -80.422226
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBJ6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0124

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-08/20/98	7	0.3	1.514	4.	0.	3.021	1.738	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-08/20/98	7	22.7	26.	30.6	22.4	18.53	4.305	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-08/20/98	7	35900.	39342.857	44500.	35100.	23366190.476	4833.859	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-08/20/98	5	7.5	7.64	8.3	7.1	0.288	0.537	**	**	**	**
00400	PH (STANDARD UNITS)	11/19/97-08/20/98	7	8.28	8.284	8.37	8.2	0.005	0.069	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/19/97-08/20/98	7	8.28	8.28	8.37	8.2	0.005	0.07	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/97-08/20/98	7	0.005	0.005	0.006	0.004	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/19/97-08/20/98	7	22.6	25.114	28.8	22.1	11.928	3.454	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-08/20/98	5	442.	481.4	549.	437.	3331.3	57.717	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0124

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00	3	0	0.00	2	0	0.00						
00400	PH	Marine Chronic	8.5	7	0	0.00	3	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	7	0	0.00	3	0	0.00	4	0	0.00						

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

Station Inventory for Station: BISC0125

NPS Station ID: BISC0125
LAT/LON: 25.232976/ -80.425281
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBJ5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/15/97	3	3.	2.	3.	0.	3.	1.732	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/15/97	3	21.7	21.733	21.9	21.6	0.023	0.153	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/15/97	3	31300.	31333.333	31600.	31100.	63333.333	251.661	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	3	6.5	6.5	6.6	6.4	0.01	0.1	**	**	**	**
00400	PH (STANDARD UNITS)	12/15/97-12/15/97	3	7.99	7.993	8.	7.99	0.	0.006	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/15/97-12/15/97	3	7.99	7.993	8.	7.99	0.	0.006	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/15/97-12/15/97	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/15/97	3	19.5	19.5	19.7	19.3	0.04	0.2	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0125

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0126

NPS Station ID: BISC0126
LAT/LON: 25.233059/ -80.365282
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSE2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/98-11/18/98	9	3.	4.478	10.	0.3	16.902	4.111	0.3	0.5	9.5	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/98-11/18/98	9	26.5	26.078	29.2	22.7	7.994	2.827	22.7	22.7	29.2	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/16/98-11/18/98	9	40700.	42233.333	46800.	38800.	12322500.	3510.342	38800.	39550.	46800.	46800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/16/98-11/18/98	9	6.7	6.433	7.5	5.1	1.05	1.025	5.1	5.15	7.4	7.5
00400	PH (STANDARD UNITS)	04/16/98-11/18/98	9	8.08	8.112	8.21	8.03	0.006	0.075	8.03	8.06	8.21	8.21
00400	CONVERTED PH (STANDARD UNITS)	04/16/98-11/18/98	9	8.08	8.107	8.21	8.03	0.006	0.075	8.03	8.06	8.21	8.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/98-11/18/98	9	0.008	0.008	0.009	0.006	0.	0.001	0.006	0.006	0.009	0.009
00480	SALINITY - PARTS PER THOUSAND	04/16/98-11/18/98	9	26.1	27.189	30.5	24.7	6.464	2.542	24.7	25.25	30.5	30.5
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-11/18/98	9	458.	439.667	594.	270.	18395.5	135.63	270.	277.	582.	594.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-11/18/98	2	0.427	0.427	0.48	0.374	0.006	0.075	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0126

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	3	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	6	0	0.00						

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

Station Inventory for Station: BISC0127

NPS Station ID: BISC0127
LAT/LON: 25.233059/ -80.400282
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSB3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0127

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-09/15/98	12	3.5	3.725	8.	0.	8.688	2.947	0.09	0.7	7.	7.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-09/15/98	12	26.7	26.333	29.5	22.4	7.815	2.796	22.4	23.175	29.05	29.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-09/15/98	12	40550.	41408.333	49800.	34200.	38069924.242	6170.083	34200.	35025.	47950.	49530.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-09/15/98	12	6.5	6.35	7.6	4.4	1.194	1.093	4.7	5.5	7.425	7.57
00400	PH (STANDARD UNITS)	02/20/98-09/15/98	12	8.14	8.145	8.24	8.05	0.005	0.07	8.059	8.08	8.225	8.24
00400	CONVERTED PH (STANDARD UNITS)	02/20/98-09/15/98	12	8.139	8.14	8.24	8.05	0.005	0.071	8.059	8.08	8.225	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/98-09/15/98	12	0.007	0.007	0.009	0.006	0.	0.001	0.006	0.006	0.008	0.009
00480	SALINITY - PARTS PER THOUSAND	02/20/98-09/15/98	12	25.95	26.617	32.7	21.4	19.594	4.427	21.43	22.075	31.3	32.49
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-09/15/98	12	461.	478.083	557.	430.	1806.992	42.509	433.6	454.75	521.	552.8
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-07/15/98	3	0.456	0.528	0.686	0.442	0.019	0.137	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0127

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	0	0.00	6	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	12	0	0.00	6	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	12	0	0.00	6	0	0.00	6	0	0.00						

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

Station Inventory for Station: BISC0128

NPS Station ID: BISC0128 LAT/LON: 25.233337/ -80.407503 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBJ7
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/98-07/24/98	2	1.65	1.65	3.	0.3	3.645	1.909	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/98-07/24/98	2	30.3	30.3	30.3	30.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/98-07/24/98	2	44400.	44400.	44400.	44400.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-07/24/98	2	7.25	7.25	7.5	7.	0.125	0.354	**	**	**	**
00400	PH (STANDARD UNITS)	07/24/98-07/24/98	2	8.29	8.29	8.3	8.28	0.	0.014	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/24/98-07/24/98	2	8.29	8.29	8.3	8.28	0.	0.014	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/98-07/24/98	2	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/24/98-07/24/98	2	28.7	28.7	28.7	28.7	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/24/98-07/24/98	2	471.5	471.5	476.	467.	40.5	6.364	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0128

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: BISC0129

NPS Station ID: BISC0129
LAT/LON: 25.233337/ -80.410281
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSB1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/25/98-11/18/98	9	3.	3.067	6.	0.	6.317	2.513	0.	0.3	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/98-11/18/98	9	26.4	24.944	27.2	21.2	7.983	2.825	21.2	21.2	27.15	27.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/25/98-11/18/98	9	36800.	36944.444	39900.	34800.	3885277.778	1971.111	34800.	34850.	39000.	39900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/25/98-11/18/98	9	6.5	6.756	7.7	6.	0.493	0.702	6.	6.15	7.6	7.7
00400	PH (STANDARD UNITS)	03/25/98-11/18/98	9	8.08	8.069	8.16	7.95	0.008	0.09	7.95	7.98	8.16	8.16
00400	CONVERTED PH (STANDARD UNITS)	03/25/98-11/18/98	9	8.08	8.061	8.16	7.95	0.008	0.09	7.95	7.98	8.16	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/98-11/18/98	9	0.008	0.009	0.011	0.007	0.	0.002	0.007	0.007	0.01	0.011
00480	SALINITY - PARTS PER THOUSAND	03/25/98-11/18/98	9	23.3	23.4	25.5	21.9	1.948	1.396	21.9	21.9	24.85	25.5
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/25/98-11/18/98	9	474.	410.	522.	236.	16718.25	129.299	236.	241.	512.	522.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/25/98-11/18/98	3	0.522	0.589	0.792	0.452	0.032	0.18	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0129

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	3	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	6	0	0.00						

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

Station Inventory for Station: BISC0130

NPS Station ID: BISC0130
LAT/LON: 25.233616/ -80.407226
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBK1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-04/15/98	2	1.65	1.65	3.	0.3	3.645	1.909	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-04/15/98	2	22.9	22.9	22.9	22.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-04/15/98	2	33900.	33900.	33900.	33900.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/15/98-04/15/98	2	8.34	8.34	8.34	8.34	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/98-04/15/98	2	8.34	8.34	8.34	8.34	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/98-04/15/98	2	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/15/98-04/15/98	2	21.2	21.2	21.2	21.2	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-04/15/98	2	543.	543.	548.	538.	50.	7.071	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0130

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						

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

Station Inventory for Station: BISC0131

NPS Station ID: BISC0131 LAT/LON: 25.235253/ -80.408892 Agency: 21FLSFWM Date Created: 11/13/93
Location: 100 YDS OFF EAST ISLAND AT MARKER #2 250 YDS OF FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBLS05
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	251	3.	2.822	8.	0.	5.357	2.315	0.	0.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	251	28.	27.689	32.9	8.1	10.523	3.244	23.22	26.1	30.	31.28
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	56	1.71	2.638	25.7	0.71	13.143	3.625	0.71	1.3	2.2	7.11
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	247	33500.	32470.64	55900.	6.	76790931.955	8763.044	19800.	26800.	38462.	43120.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	251	6.6	6.684	24.7	1.6	2.894	1.701	5.2	5.7	7.3	8.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	35	81.	83.703	114.	60.	204.41	14.297	65.2	70.	94.2	103.8
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	250	7.87	7.865	8.29	7.2	0.037	0.191	7.681	7.748	7.98	8.12
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	250	7.87	7.818	8.29	7.2	0.039	0.197	7.681	7.747	7.98	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	250	0.013	0.015	0.063	0.005	0.	0.009	0.008	0.01	0.018	0.021
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	239	20.4	19.835	32.3	5.2	27.707	5.264	12.4	15.9	24.1	25.4

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

EPA Water Quality Criteria Analysis for Station: BISC0131

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	251	3	0.01	179	1	0.01	72	2	0.03						
00400	PH	Marine Chronic	8.5	250	0	0.00	178	0	0.00	72	0	0.00						
		Other-Lo Lim.	6.5	250	0	0.00	178	0	0.00	72	0	0.00						

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

Annual Analysis for 1991 - Station BISC0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	10	3.	3.5	8.	0.	7.389	2.718	0.	1.5	5.5	7.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	10	28.05	28.06	29.3	27.1	0.285	0.534	27.18	27.9	28.125	29.19
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	10	51550.	51530.	55900.	44900.	7722333.333	2778.909	45480.	51000.	52850.	55610.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	10	5.45	5.4	6.3	4.8	0.18	0.424	4.81	5.05	5.6	6.23
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	10	7.3	7.419	7.69	7.2	0.049	0.222	7.2	7.2	7.68	7.689
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	10	7.3	7.372	7.69	7.2	0.052	0.228	7.2	7.2	7.68	7.689
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	10	0.05	0.042	0.063	0.02	0.	0.019	0.02	0.021	0.063	0.063

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

Annual Analysis for 1993 - Station BISC0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	15	3.	3.4	7.	0.	6.257	2.501	0.	2.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	15	25.4	25.513	29.2	22.	8.331	2.886	22.06	22.2	28.8	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	15	43700.	42206.667	46300.	36300.	12796380.952	3577.203	37620.	38500.	44900.	46300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	15	6.8	6.42	7.6	4.2	0.946	0.973	4.56	5.8	7.	7.48
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	15	7.82	7.836	7.93	7.71	0.006	0.076	7.722	7.79	7.93	7.93
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	15	7.82	7.83	7.93	7.71	0.006	0.077	7.722	7.79	7.93	7.93
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	15	0.015	0.015	0.019	0.012	0.	0.003	0.012	0.012	0.016	0.019
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	15	28.2	27.127	30.1	23.	6.608	2.571	23.9	24.5	29.1	30.1

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

Annual Analysis for 1994 - Station BISC0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	48	3.	3.438	8.	0.	6.464	2.542	0.	2.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	48	26.05	26.219	30.5	22.8	4.711	2.171	23.3	24.6	26.75	29.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	48	37150.	36075.	47500.	15900.	32619361.702	5711.336	31390.	33825.	38950.	41900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	48	5.8	5.842	8.3	4.	1.098	1.048	4.2	5.425	6.3	7.81
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	48	7.74	7.765	8.03	7.62	0.011	0.103	7.648	7.71	7.788	8.001
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	48	7.74	7.754	8.03	7.62	0.011	0.103	7.648	7.71	7.788	8.001
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	48	0.018	0.018	0.024	0.009	0.	0.004	0.01	0.016	0.019	0.022
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	48	23.85	22.779	31.1	9.3	15.747	3.968	19.42	21.2	24.85	26.9

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

Annual Analysis for 1995 - Station BISC0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	101	3.	2.736	7.	0.	4.482	2.117	0.	1.15	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	101	29.1	29.249	32.9	21.8	6.414	2.533	27.	27.5	31.1	32.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	97	26000.	25434.433	35600.	9160.	25311531.186	5031.057	19300.	22600.	28500.	31760.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	101	6.8	6.719	10.1	1.6	1.277	1.13	5.4	6.1	7.3	8.18
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	101	7.91	7.91	8.24	7.36	0.026	0.16	7.822	7.86	7.98	8.116
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	101	7.91	7.875	8.24	7.36	0.027	0.164	7.822	7.86	7.98	8.116
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	101	0.012	0.013	0.044	0.006	0.	0.007	0.008	0.01	0.014	0.015
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	101	15.8	15.61	22.4	5.2	11.38	3.373	11.42	13.45	17.6	19.7

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

Annual Analysis for 1996 - Station BISC0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	23	3.	2.696	7.	0.	7.221	2.687	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	23	29.4	27.622	31.	20.6	9.858	3.14	22.04	25.8	30.1	30.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	23	36300.	33829.565	42600.	11580.	48201740.711	6942.747	23260.	32000.	37800.	41240.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	23	6.7	7.309	11.5	5.1	3.412	1.847	5.3	6.	8.7	10.86
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	23	7.99	7.977	8.29	7.62	0.041	0.204	7.7	7.78	8.1	8.26
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	23	7.99	7.932	8.29	7.62	0.044	0.209	7.7	7.78	8.1	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	23	0.01	0.012	0.024	0.005	0.	0.006	0.006	0.008	0.017	0.02
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	23	23.	21.313	27.5	6.6	22.04	4.695	14.18	19.9	24.1	26.5

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

Annual Analysis for 1997 - Station BISC0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	28	3.	1.893	7.	0.	4.247	2.061	0.	0.	3.	3.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	28	28.65	27.25	31.3	18.5	15.783	3.973	19.49	26.35	30.025	31.21
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	28	35503.5	35935.964	49200.	24308.	27052707.888	5201.222	30766.1	32536.	38040.75	44410.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	28	7.	6.789	9.	4.8	1.419	1.191	5.09	5.7	7.7	8.42
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	28	7.875	7.895	8.26	7.65	0.031	0.177	7.69	7.73	7.97	8.179
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	28	7.875	7.864	8.26	7.65	0.032	0.18	7.69	7.73	7.97	8.179
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	28	0.013	0.014	0.022	0.005	0.	0.005	0.007	0.011	0.019	0.02
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	28	22.4	22.746	32.3	14.7	14.092	3.754	19.14	20.25	24.25	29.24

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

Annual Analysis for 1998 - Station BISC0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	26	2.5	2.538	7.	0.	4.178	2.044	0.	0.	3.5	5.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	26	26.45	25.988	30.7	8.1	20.134	4.487	22.6	24.4	29.325	30.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	26	35982.	34185.423	41336.	6.	78101917.134	8837.529	19230.7	34712.5	38725.	39844.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	26	7.6	8.088	24.7	5.5	12.151	3.486	6.31	6.8	8.2	8.72
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	25	7.9	7.929	8.19	7.66	0.026	0.162	7.708	7.825	8.115	8.132
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	25	7.9	7.901	8.19	7.66	0.027	0.165	7.708	7.825	8.115	8.132
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	25	0.013	0.013	0.022	0.006	0.	0.005	0.007	0.008	0.015	0.02
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	24	22.85	22.358	26.1	11.3	13.102	3.62	16.05	21.825	24.575	25.2

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

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	179	3.	2.7	8.	0.	5.136	2.266	0.	0.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	179	29.2	29.05	32.9	8.1	6.331	2.516	26.4	27.7	30.7	31.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	36	1.71	2.638	7.16	1.	4.488	2.118	1.	1.32	2.9	7.11
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	175	31600.	32082.697	55900.	6.	86337823.074	9291.815	21260.	25500.	38484.	44220.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	179	6.4	6.589	24.7	1.6	3.425	1.851	5.2	5.6	7.	8.2
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	178	7.87	7.865	8.29	7.2	0.043	0.208	7.66	7.758	7.98	8.12
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	178	7.87	7.808	8.29	7.2	0.046	0.215	7.66	7.757	7.98	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	178	0.013	0.016	0.063	0.005	0.	0.01	0.008	0.01	0.017	0.022

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

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	72	3.	3.125	8.	0.	5.857	2.42	0.	2.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	72	24.6	24.306	27.5	18.5	4.905	2.215	21.83	22.65	26.3	26.74
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	20	1.8	2.638	25.7	0.71	29.778	5.457	0.71	0.71	2.	2.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	72	34815.	33413.556	46300.	15900.	53203325.969	7294.061	19430.	31290.25	38400.	39426.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	72	7.15	6.921	9.	4.	1.526	1.236	4.7	6.3	7.8	8.3
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	72	7.86	7.865	8.18	7.62	0.021	0.144	7.69	7.74	7.945	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	72	7.86	7.843	8.18	7.62	0.021	0.145	7.69	7.74	7.945	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	72	0.014	0.014	0.024	0.007	0.	0.004	0.008	0.011	0.018	0.02

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

Station Inventory for Station: BISC0132

NPS Station ID: BISC0132
LAT/LON: 25.236392/ -80.410004
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBI9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-10/19/98	6	3.	2.767	5.	0.3	4.451	2.11	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-10/19/98	6	23.25	23.2	26.7	19.6	14.704	3.835	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-10/19/98	6	37000.	36933.333	40700.	33000.	17034666.667	4127.307	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-10/19/98	6	7.6	7.65	9.	6.4	1.531	1.237	**	**	**	**
00400	PH (STANDARD UNITS)	02/12/98-10/19/98	6	8.115	8.118	8.18	8.06	0.003	0.057	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/12/98-10/19/98	6	8.113	8.115	8.18	8.06	0.003	0.057	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/12/98-10/19/98	6	0.008	0.008	0.009	0.007	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/12/98-10/19/98	6	23.5	23.45	26.1	20.7	8.431	2.904	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-10/19/98	6	527.	526.	564.	489.	1256.8	35.451	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-10/19/98	1	0.878	0.878	0.878	0.878	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0132

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0133

NPS Station ID: BISC0133
LAT/LON: 25.236976/ -80.385559
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSA6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/20/97-07/15/98	9	3.	3.633	9.	0.	10.96	3.311	0.	0.35	7.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/97-07/15/98	9	22.7	24.311	29.4	20.9	14.796	3.847	20.9	20.9	29.3	29.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/20/97-07/15/98	9	40100.	40655.556	46500.	35200.	23830277.778	4881.627	35200.	35300.	46500.	46500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/97-07/15/98	9	7.8	7.011	8.4	5.2	1.816	1.348	5.2	5.25	7.8	8.4
00400	PH (STANDARD UNITS)	11/20/97-07/15/98	9	8.05	8.104	8.21	8.05	0.006	0.079	8.05	8.05	8.21	8.21
00400	CONVERTED PH (STANDARD UNITS)	11/20/97-07/15/98	9	8.05	8.098	8.21	8.05	0.006	0.08	8.05	8.05	8.21	8.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/97-07/15/98	9	0.009	0.008	0.009	0.006	0.	0.001	0.006	0.006	0.009	0.009
00480	SALINITY - PARTS PER THOUSAND	11/20/97-07/15/98	9	25.7	26.089	30.3	22.1	12.386	3.519	22.1	22.25	30.3	30.3
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-07/15/98	3	444.	445.333	449.	443.	10.333	3.215	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/20/97-07/15/98	3	-0.4	-0.407	0.478	-1.3	0.79	0.889	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0133

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	3	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	6	0	0.00						

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

Station Inventory for Station: BISC0134

NPS Station ID: BISC0134 LAT/LON: 25.237226/ -80.375559 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BSD2
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/98-07/15/98	3	3.	4.567	10.	0.7	23.463	4.844	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/98-07/15/98	3	29.3	29.3	29.3	29.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/15/98-07/15/98	3	46900.	46933.333	47000.	46900.	3333.333	57.735	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/15/98-07/15/98	3	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/15/98-07/15/98	3	8.05	8.05	8.05	8.05	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/15/98-07/15/98	3	8.05	8.05	8.05	8.05	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/15/98-07/15/98	3	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/15/98-07/15/98	3	30.6	30.6	30.6	30.6	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/15/98-07/15/98	3	458.	459.333	464.	456.	17.333	4.163	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/15/98-07/15/98	1	0.539	0.539	0.539	0.539	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0134

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0135

NPS Station ID: BISC0135
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.237504/ -80.380282
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BSD1
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0135

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/28/98-10/20/98	6	3.	4.333	10.	0.3	17.383	4.169	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/28/98-10/20/98	6	27.95	27.917	28.2	27.5	0.102	0.319	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/28/98-10/20/98	6	43800.	43250.	44500.	41600.	1739000.	1318.711	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/28/98-10/20/98	6	5.95	5.9	6.3	5.3	0.132	0.363	**	**	**	**
00400	PH (STANDARD UNITS)	05/28/98-10/20/98	6	8.08	8.077	8.16	7.96	0.007	0.081	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/28/98-10/20/98	6	8.077	8.07	8.16	7.96	0.007	0.082	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/28/98-10/20/98	6	0.008	0.009	0.011	0.007	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	05/28/98-10/20/98	6	28.3	27.9	28.8	26.7	0.916	0.957	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-10/20/98	6	463.5	464.833	521.	413.	2994.567	54.723	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-10/20/98	2	0.627	0.627	0.636	0.619	0.	0.012	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0135

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	6	0	0.00									
00400	PH	Marine Chronic	8.5	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									

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

Station Inventory for Station: BISC0136

NPS Station ID: BISC0136
LAT/LON: 25.237670/ -80.412670
Agency: 21FLA
Date Created: 02/17/90
Location: SOUTHEAST SIDE OF MANATEE BAY
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO
STORET Station ID(s): 28042329
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 22.30
On/Off RF1:
RF3 Index: 03090202502400.00
RF3 Mile Point: 0.62
Distance from RF3: 0.68
On/Off RF3:
Description:
SOUTHEAST SIDE OF MANATEE BAY NEAR MAIN KEY
C-111 WATER QUALITY STUDY

Parameter Inventory for Station: BISC0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/89-11/01/90	16	3.5	4.188	11.	1.	7.896	2.81	1.	1.5	6.	8.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/89-11/01/90	15	25.	27.12	32.1	23.3	9.089	3.015	23.42	24.8	30.1	31.08
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/89-03/28/90	2	1.75	1.75	2.5	1.	1.125	1.061	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/89-11/01/90	15	59200.	58380.	66000.	50200.	20751714.286	4555.405	50260.	56200.	63100.	64440.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/31/89-11/01/90	12	6.2	6.192	7.1	5.2	0.503	0.709	5.23	5.475	6.9	7.07
00300	OXYGEN, DISSOLVED MG/L	03/28/90-03/28/90	3	7.4	7.433	7.5	7.4	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/89-11/01/90	15	7.6	7.72	8.1	7.4	0.056	0.237	7.4	7.5	8.	8.04
00400	CONVERTED PH (STANDARD UNITS)	08/31/89-11/01/90	15	7.6	7.663	8.1	7.4	0.059	0.244	7.4	7.5	8.	8.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/89-11/01/90	15	0.025	0.022	0.04	0.008	0.	0.011	0.009	0.01	0.032	0.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/90-08/02/90	2 ##	0.295	0.295	0.57	0.02	0.151	0.389	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/90-08/02/90	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/90-08/02/90	2 ##	0.023	0.023	0.025	0.02	0.	0.004	**	**	**	**
34257	B-BHC-BETA DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/02/90-08/02/90	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/02/90-08/02/90	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: BISC0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0136

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	0	0.00	7	0	0.00	5	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	15	0	0.00	7	0	0.00	8	0	0.00						
		Other-Lo Lim.	6.5	15	0	0.00	7	0	0.00	8	0	0.00						

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

Station Inventory for Station: BISC0137

NPS Station ID: BISC0137
LAT/LON: 25.237781/ -80.390281
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSA5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0137

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/20/98-06/22/98	6	3.5	4.167	9.	0.3	13.283	3.645	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/20/98-06/22/98	6	28.3	28.333	31.7	25.	13.335	3.652	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/20/98-06/22/98	6	39600.	39583.333	44000.	35100.	23409666.667	4838.354	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/20/98-06/22/98	6	6.7	6.65	7.5	5.7	0.811	0.901	**	**	**	**
00400	PH (STANDARD UNITS)	02/20/98-06/22/98	6	8.115	8.117	8.15	8.09	0.001	0.029	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/20/98-06/22/98	6	8.114	8.116	8.15	8.09	0.001	0.029	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/98-06/22/98	6	0.008	0.008	0.008	0.007	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/20/98-06/22/98	6	25.25	25.267	28.5	22.1	12.035	3.469	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/20/98-06/22/98	6	471.5	471.667	531.	414.	3599.467	59.996	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	02/20/98-06/22/98	2	0.894	0.894	1.32	0.468	0.363	0.602	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0137

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0138

NPS Station ID: BISC0138
LAT/LON: 25.237781/ -80.400282
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSA3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0138

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/98-08/12/98	6	3.	2.883	6.	0.	5.842	2.417	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/98-08/12/98	6	27.55	27.567	32.3	22.9	26.135	5.112	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/98-08/12/98	6	41450.	41450.	48200.	34700.	53603000.	7321.407	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/16/98-08/12/98	6	7.15	7.1	7.2	6.9	0.016	0.126	**	**	**	**
00400	PH (STANDARD UNITS)	01/16/98-08/12/98	6	8.13	8.13	8.15	8.11	0.	0.022	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/16/98-08/12/98	6	8.13	8.13	8.15	8.11	0.	0.022	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/98-08/12/98	6	0.007	0.007	0.008	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/16/98-08/12/98	6	26.65	26.65	31.5	21.8	27.459	5.24	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/16/98-08/12/98	6	453.5	451.167	478.	421.	773.367	27.809	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0138

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0139

NPS Station ID: BISC0139
LAT/LON: 25.238281/ -80.407503
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBI7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-06/26/98	7	0.	0.9	3.	0.	2.07	1.439	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-06/26/98	7	25.1	26.114	31.3	22.8	12.338	3.513	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-06/26/98	7	36600.	37385.714	41700.	30300.	14591428.571	3819.873	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-06/26/98	7	5.7	5.7	8.5	4.2	1.973	1.405	**	**	**	**
00400	PH (STANDARD UNITS)	10/23/97-06/26/98	7	8.	8.021	8.2	7.91	0.01	0.102	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-06/26/98	7	8.	8.012	8.2	7.91	0.01	0.102	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-06/26/98	7	0.01	0.01	0.012	0.006	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/23/97-06/26/98	7	23.1	23.714	26.8	18.8	7.128	2.67	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	2	437.	437.	441.	433.	32.	5.657	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0139

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	7	0	0.00	4	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	7	0	0.00	4	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	7	0	0.00	4	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0140

NPS Station ID: BISC0140
LAT/LON: 25.238281/ -80.410559
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBI6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/15/97	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/15/97	2	21.15	21.15	21.2	21.1	0.005	0.071	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/15/97	2	31400.	31400.	31400.	31400.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	2	7.55	7.55	7.9	7.2	0.245	0.495	**	**	**	**
00400	PH (STANDARD UNITS)	12/15/97-12/15/97	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/15/97-12/15/97	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/15/97-12/15/97	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/15/97	2	19.5	19.5	19.5	19.5	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0140

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						

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

Station Inventory for Station: BISC0141

NPS Station ID: BISC0141
LAT/LON: 25.238337/ -80.419448
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBJ1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/97-12/03/98	11	3.	2.273	5.	0.	2.976	1.725	0.	0.3	3.	4.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/23/97-12/03/98	11	24.9	25.945	29.2	24.3	4.073	2.018	24.3	24.7	28.9	29.16
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/97-12/03/98	11	35900.	35390.909	40400.	30200.	15988909.091	3998.613	30200.	32500.	40100.	40400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/23/97-12/03/98	11	6.5	7.018	8.3	5.5	1.24	1.113	5.58	6.	8.2	8.3
00400	PH (STANDARD UNITS)	10/23/97-12/03/98	11	8.21	8.201	8.3	8.02	0.012	0.111	8.026	8.06	8.3	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/23/97-12/03/98	11	8.21	8.188	8.3	8.02	0.013	0.112	8.026	8.06	8.3	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/97-12/03/98	11	0.006	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.009	0.009
00480	SALINITY - PARTS PER THOUSAND	10/23/97-12/03/98	11	22.7	22.318	25.9	18.7	7.836	2.799	18.7	20.3	25.6	25.88
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-12/03/98	6	388.5	386.833	465.	308.	6227.767	78.916	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/23/97-12/03/98	2	-0.217	-0.217	0.466	-0.9	0.933	0.966	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0141

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	11	0	0.00	6	0	0.00	5	0	0.00						
00400	PH	Marine Chronic	8.5	11	0	0.00	6	0	0.00	5	0	0.00						
		Other-Lo Lim.	6.5	11	0	0.00	6	0	0.00	5	0	0.00						

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

Station Inventory for Station: BISC0142

NPS Station ID: BISC0142 LAT/LON: 25.238615/ -80.410281 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBJ2
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/98-10/19/98	6	3.	2.767	5.	0.3	4.451	2.11	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/98-10/19/98	6	28.35	28.517	30.8	26.7	4.03	2.007	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/22/98-10/19/98	6	38800.	35196.667	45000.	7980.	184005666.667	13564.869	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/98-10/19/98	6	6.3	6.15	6.8	4.9	0.467	0.683	**	**	**	**
00400	PH (STANDARD UNITS)	09/22/98-10/19/98	6	8.11	8.07	8.14	7.85	0.013	0.112	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/22/98-10/19/98	6	8.109	8.056	8.14	7.85	0.013	0.113	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/22/98-10/19/98	6	0.008	0.009	0.014	0.007	0.	0.003	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/22/98-10/19/98	6	24.7	22.45	29.2	4.5	80.643	8.98	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-10/19/98	6	467.	466.167	526.	403.	3479.767	58.99	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	09/22/98-10/19/98	2	0.46	0.46	0.489	0.431	0.002	0.041	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0142

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	6	0	0.00									
00400	PH	Marine Chronic	8.5	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									

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

Station Inventory for Station: BISC0143

NPS Station ID: BISC0143 LAT/LON: 25.238866/ -80.421921 Agency: 21FLSFWM Date Created: 11/13/93
Location: SW MANATEE BAY 2 PLATFORMS AT SITE ON IS STAGE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBLS19
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	184	2.	1.621	5.	0.	1.861	1.364	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	182	28.5	28.203	34.9	17.7	10.173	3.19	24.3	26.4	30.525	32.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/91-11/15/98	30	1.6	1.783	5.7	0.5	1.066	1.033	0.91	1.1	2.05	2.97
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	28	1.385	3.994	23.9	0.9	24.401	4.94	0.9	1.1	7.1	8.65
00080	COLOR (PLATINUM-COBALT UNITS)	05/30/91-11/15/98	30	12.	12.533	18.	8.	8.189	2.862	10.	10.	15.	17.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	179	25500.	26654.849	52700.	5920.	81629308.084	9034.894	15600.	21000.	32800.	38800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	182	6.7	6.863	13.6	3.6	1.601	1.265	5.43	6.2	7.6	8.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	31	81.	79.694	98.1	44.	98.782	9.939	67.4	76.	85.	91.32
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	182	7.865	7.837	8.24	7.09	0.049	0.221	7.593	7.738	7.99	8.09
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	182	7.865	7.768	8.24	7.09	0.053	0.231	7.593	7.737	7.99	8.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	182	0.014	0.017	0.081	0.006	0.	0.013	0.008	0.01	0.018	0.026
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	174	15.5	15.849	31.5	3.5	30.58	5.53	8.55	12.375	20.025	22.65
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/91-11/15/98	30	9.5	13.8	46.	2.	166.51	12.904	4.	6.	12.5	44.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/30/91-11/15/98	29	0.85	0.964	2.63	0.25	0.326	0.571	0.25	0.705	1.01	2.161
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/30/91-11/15/98	29	0.006	0.008	0.02	0.	0.	0.005	0.002	0.004	0.012	0.017
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	22 ##	0.5	0.845	3.7	0.5	0.582	0.763	0.5	0.5	1.	1.94
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	23 ##	0.5	0.543	1.	0.5	0.021	0.144	0.5	0.5	0.5	0.8
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	22 ##	0.5	0.545	1.	0.5	0.022	0.147	0.5	0.5	0.5	0.85
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/15/94-11/15/98	22 ##	0.5	0.568	1.	0.5	0.031	0.176	0.5	0.5	0.5	1.

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

EPA Water Quality Criteria Analysis for Station: BISC0143

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	30	0	0.00	21	0	0.00	9	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	182	2	0.01	138	2	0.01	44	0	0.00						
00400	PH	Marine Chronic	8.5	182	0	0.00	138	0	0.00	44	0	0.00						
		Other-Lo Lim.	6.5	182	0	0.00	138	0	0.00	44	0	0.00						

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

Annual Analysis for 1991 - Station BISC0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	8	2.	1.75	3.	0.	1.357	1.165	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	8	27.75	27.663	29.3	24.8	1.743	1.32	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	8	45250.	44625.	52700.	38800.	20153571.429	4489.273	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	8	5.95	5.8	6.7	3.7	0.977	0.989	**	**	**	**
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	8	7.6	7.46	7.73	7.1	0.062	0.248	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	8	7.6	7.395	7.73	7.1	0.066	0.258	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	8	0.025	0.04	0.079	0.019	0.001	0.024	**	**	**	**

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

Annual Analysis for 1993 - Station BISC0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	12	2.	1.667	3.	0.	1.697	1.303	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	12	27.15	26.75	30.1	22.3	10.157	3.187	22.33	23.35	29.775	30.07
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	12	34650.	33675.	43100.	22700.	31680227.273	5628.519	23270.	30975.	37125.	41630.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	12	6.3	6.092	8.1	4.2	1.175	1.084	4.41	5.125	6.6	7.86
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	12	7.755	7.636	7.81	7.09	0.071	0.266	7.093	7.553	7.797	7.81
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	12	7.755	7.541	7.81	7.09	0.081	0.284	7.093	7.552	7.797	7.81
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	12	0.018	0.029	0.081	0.015	0.001	0.024	0.015	0.016	0.029	0.081
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	12	21.75	21.108	27.8	13.5	15.528	3.941	13.89	19.125	23.475	26.75

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

Annual Analysis for 1994 - Station BISC0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	35	2.	1.78	5.	0.	2.153	1.467	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	35	26.4	26.72	31.1	22.8	6.349	2.52	23.78	24.7	30.	30.72
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	35	30600.	30595.429	43000.	13540.	58378025.546	7640.551	18300.	25300.	35900.	40080.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	35	6.1	6.171	8.7	3.6	1.252	1.119	4.62	5.6	7.1	7.64
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	35	7.8	7.782	8.03	7.59	0.013	0.113	7.63	7.7	7.86	7.942
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	35	7.8	7.768	8.03	7.59	0.013	0.114	7.63	7.7	7.86	7.942
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	35	0.016	0.017	0.026	0.009	0.	0.004	0.011	0.014	0.02	0.023
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	35	19.1	19.126	27.7	7.8	27.091	5.205	10.78	15.5	22.6	25.64

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

Annual Analysis for 1995 - Station BISC0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	68	2.	1.618	5.	0.	1.702	1.305	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	66	29.8	30.185	34.9	27.1	4.238	2.059	27.4	28.55	32.	33.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	63	21200.	20535.714	32800.	5920.	37245124.885	6102.878	12784.	16600.	24100.	28460.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	66	7.35	7.338	13.6	4.9	1.912	1.383	5.87	6.3	8.1	8.92
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	66	7.93	7.882	8.12	7.25	0.039	0.198	7.66	7.828	7.99	8.08
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	66	7.93	7.822	8.12	7.25	0.043	0.207	7.66	7.827	7.99	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	66	0.012	0.015	0.056	0.008	0.	0.011	0.008	0.01	0.015	0.022
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	66	12.65	12.468	20.5	3.5	15.789	3.974	7.38	9.675	15.6	17.5

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

Annual Analysis for 1996 - Station BISC0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	16	1.5	1.5	3.	0.	2.4	1.549	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	16	28.45	27.819	32.7	21.2	13.988	3.74	21.2	24.725	31.35	31.93
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	16	26400.	27301.25	37900.	12920.	58838958.333	7670.656	15076.	21700.	34525.	36570.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	16	7.45	7.644	9.6	6.	1.225	1.107	6.21	6.7	8.55	9.39
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	16	8.03	8.003	8.19	7.78	0.015	0.123	7.836	7.888	8.11	8.162
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	16	8.03	7.986	8.19	7.78	0.015	0.124	7.836	7.887	8.11	8.162
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	16	0.009	0.01	0.017	0.006	0.	0.003	0.007	0.008	0.013	0.015
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	16	16.1	16.694	22.9	7.4	25.651	5.065	8.59	12.775	21.625	22.76

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

Annual Analysis for 1997 - Station BISC0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	25	0.	1.44	3.	0.	2.34	1.53	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	25	28.4	27.016	33.2	17.7	18.371	4.286	19.08	24.4	29.65	31.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	25	27170.	27286.16	48100.	13600.	67758273.307	8231.541	17540.8	23100.	30942.	42180.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	25	6.8	6.772	8.6	4.8	0.941	0.97	5.44	6.	7.55	8.02
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	25	7.86	7.849	8.24	7.48	0.044	0.21	7.596	7.65	7.97	8.18
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	25	7.86	7.803	8.24	7.48	0.046	0.215	7.596	7.65	7.97	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	25	0.014	0.016	0.033	0.006	0.	0.007	0.007	0.011	0.022	0.025
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	25	16.6	16.832	31.5	7.8	32.611	5.711	10.24	13.9	19.2	27.44

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

Annual Analysis for 1998 - Station BISC0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	20	2.	1.6	3.	0.	1.621	1.273	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	20	27.05	27.14	31.1	22.4	7.964	2.822	22.4	24.925	29.875	31.07
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	20	27845.	26327.7	38289.	9540.	60083650.221	7751.364	10775.6	23385.	31725.	34730.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	20	7.	6.885	8.	6.2	0.235	0.485	6.3	6.5	7.2	7.57
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	20	8.	7.908	8.16	7.48	0.048	0.22	7.488	7.765	8.095	8.119
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	20	8.	7.849	8.16	7.48	0.052	0.228	7.488	7.765	8.095	8.119
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	20	0.01	0.014	0.033	0.007	0.	0.008	0.008	0.008	0.017	0.033
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	20	16.7	16.21	25.6	5.4	26.551	5.153	6.5	14.025	19.775	21.96

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

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	140	2.	1.607	5.	0.	1.78	1.334	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	138	29.55	29.451	34.9	24.4	4.952	2.225	26.4	27.875	31.1	32.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/91-11/15/98	21	1.2	1.571	3.8	0.5	0.614	0.784	0.82	1.1	2.	2.66
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	17	6.26	4.588	8.65	1.25	10.411	3.227	1.25	1.385	7.395	8.65
00080	COLOR (PLATINUM-COBALT UNITS)	05/30/91-11/15/98	21	12.	12.524	18.	8.	8.062	2.839	10.	10.	14.5	17.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	135	24300.	26361.896	52700.	5920.	92625083.228	9624.193	14960.	19913.	33100.	40080.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	138	6.6	6.817	13.6	3.6	1.772	1.331	5.2	6.1	7.425	8.51
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	138	7.885	7.837	8.19	7.09	0.057	0.239	7.556	7.73	8.01	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	138	7.885	7.756	8.19	7.09	0.064	0.252	7.556	7.73	8.01	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	138	0.013	0.018	0.081	0.006	0.	0.014	0.008	0.01	0.019	0.028
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/91-11/15/98	21	11.	14.857	46.	3.	167.229	12.932	5.2	7.	13.	43.

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

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	44	2.	1.666	5.	0.	2.162	1.47	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	44	24.65	24.289	27.4	17.7	6.364	2.523	20.9	22.475	26.675	27.15
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/91-11/15/98	9	1.8	2.278	5.7	1.1	1.937	1.392	1.1	1.5	2.6	5.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	11	0.95	3.077	23.9	0.9	47.702	6.907	0.9	0.9	1.1	19.34
00080	COLOR (PLATINUM-COBALT UNITS)	05/30/91-11/15/98	9	12.	12.556	17.	8.	9.528	3.087	8.	10.	15.5	17.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	44	29050.	27553.682	38200.	11000.	48165632.408	6940.146	15045.	24307.75	32800.	34800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	44	7.1	7.009	9.2	4.5	1.064	1.032	5.8	6.3	7.775	8.15
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	44	7.805	7.835	8.24	7.48	0.023	0.153	7.645	7.75	7.94	8.01
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	44	7.805	7.81	8.24	7.48	0.024	0.155	7.645	7.75	7.94	8.01
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	44	0.016	0.016	0.033	0.006	0.	0.005	0.01	0.011	0.018	0.023
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/91-11/15/98	9	8.	11.333	45.	2.	175.75	13.257	2.	4.	12.5	45.

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

Station Inventory for Station: BISC0144

NPS Station ID: BISC0144
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.238892/ -80.410004
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBI5
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-04/15/98	3	3.	2.767	5.	0.3	5.563	2.359	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-04/15/98	3	22.4	22.4	22.4	22.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-04/15/98	3	35500.	35500.	35500.	35500.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/15/98-04/15/98	3	8.32	8.32	8.32	8.32	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/98-04/15/98	3	8.32	8.32	8.32	8.32	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/98-04/15/98	3	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/15/98-04/15/98	3	22.4	22.4	22.4	22.4	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-04/15/98	3	548.	549.333	557.	543.	50.333	7.095	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/15/98-04/15/98	1	0.295	0.295	0.295	0.295	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0144

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0145

NPS Station ID: BISC0145
Location: SW MANATEE BAY
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.239309/ -80.415615
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBLS08
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 11/13/93
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	264	3.	3.246	66.	0.	20.924	4.574	0.	0.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	259	28.2	27.875	33.4	18.8	9.353	3.058	23.	26.2	30.3	31.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	50	1.85	2.472	7.15	0.9	3.409	1.846	0.9	1.44	2.25	5.729
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	255	31300.	30744.71	57400.	6920.	83568919.616	9141.604	19177.6	23800.	37807.	42208.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	260	6.45	6.559	13.4	4.	1.162	1.078	5.5	6.	7.	7.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	40	82.05	82.243	93.8	68.	38.788	6.228	74.64	77.95	88.25	90.39
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	260	7.88	7.871	8.36	7.	0.037	0.191	7.69	7.8	7.96	8.09
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	260	7.88	7.819	8.36	7.	0.039	0.198	7.69	7.8	7.96	8.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	260	0.013	0.015	0.1	0.004	0.	0.01	0.008	0.011	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	249	18.8	18.628	32.	3.8	32.241	5.678	11.2	14.3	23.7	24.9

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

EPA Water Quality Criteria Analysis for Station: BISC0145

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	260	1	0.00	195	0	0.00	65	1	0.02						
00400	PH	Marine Chronic	8.5	260	0	0.00	195	0	0.00	65	0	0.00						
		Other-Lo Lim.	6.5	260	0	0.00	195	0	0.00	65	0	0.00						

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

Annual Analysis for 1991 - Station BISC0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	9	3.	3.	7.	0.	5.5	2.345	0.	1.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	9	28.2	28.133	29.1	27.	0.6	0.775	27.	27.4	28.85	29.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	9	51300.	51088.889	57400.	44100.	22356111.111	4728.225	44100.	46800.	55450.	57400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	9	6.1	6.111	6.8	5.6	0.149	0.386	5.6	5.8	6.4	6.8
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	9	7.73	7.493	7.76	7.	0.097	0.312	7.	7.2	7.755	7.76
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	9	7.73	7.391	7.76	7.	0.109	0.33	7.	7.2	7.755	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	9	0.019	0.041	0.1	0.017	0.001	0.03	0.017	0.018	0.063	0.1

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

Annual Analysis for 1993 - Station BISC0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	13	3.	2.846	7.	0.	4.808	2.193	0.	1.	5.	6.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	13	25.5	25.346	29.5	22.	9.376	3.062	22.04	22.1	29.05	29.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	13	41600.	41238.462	45700.	36700.	13312564.103	3648.639	36980.	37400.	45000.	45660.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	13	6.8	6.462	7.4	4.6	0.808	0.899	4.84	5.6	7.1	7.36
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	13	7.86	7.86	7.92	7.77	0.004	0.06	7.77	7.795	7.92	7.92
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	13	7.86	7.856	7.92	7.77	0.004	0.06	7.77	7.795	7.92	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	13	0.014	0.014	0.017	0.012	0.	0.002	0.012	0.012	0.016	0.017
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	13	26.7	26.431	29.6	23.2	6.744	2.597	23.4	23.7	29.15	29.56

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

Annual Analysis for 1994 - Station BISC0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	49	3.	3.327	8.	0.	5.849	2.419	0.	2.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	49	26.2	26.388	30.6	22.9	5.14	2.267	23.	24.4	28.75	29.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	49	34700.	34165.306	45000.	15100.	44413562.925	6664.35	25500.	31500.	38700.	40200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	49	6.1	6.188	8.5	4.	1.058	1.029	4.6	5.7	6.85	7.7
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	49	7.8	7.81	8.	7.59	0.009	0.096	7.7	7.75	7.86	7.99
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	49	7.8	7.8	8.	7.59	0.009	0.096	7.7	7.75	7.86	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	49	0.016	0.016	0.026	0.01	0.	0.004	0.01	0.014	0.018	0.02
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	48	21.05	21.381	29.	8.1	21.722	4.661	15.31	19.6	24.575	25.76

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

Annual Analysis for 1995 - Station BISC0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	107	3.	3.103	13.	0.	5.999	2.449	0.	2.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	102	30.1	29.459	33.4	20.1	6.71	2.59	26.83	27.9	31.3	32.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	98	22700.	23302.347	34400.	6920.	28417822.27	5330.837	17090.	20175.	26725.	30490.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	103	6.4	6.457	8.5	4.2	0.523	0.723	5.8	6.	6.7	7.36
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	103	7.92	7.881	8.2	7.25	0.035	0.186	7.8	7.83	7.96	8.07
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	103	7.92	7.829	8.2	7.25	0.037	0.193	7.8	7.83	7.96	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	103	0.012	0.015	0.056	0.006	0.	0.01	0.009	0.011	0.015	0.016
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	102	14.25	14.255	21.6	3.8	12.746	3.57	10.19	12.	16.725	18.8

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

Annual Analysis for 1996 - Station BISC0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	21	3.	2.476	7.	0.	6.962	2.639	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	21	26.9	27.019	31.6	20.8	12.142	3.484	20.8	24.4	30.1	30.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	21	34200.	30676.19	39400.	14700.	54757904.762	7399.858	17340.	26400.	36400.	38400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	21	7.2	7.81	13.4	5.3	5.318	2.306	5.54	6.75	8.1	12.92
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	21	7.91	7.997	8.36	7.7	0.036	0.189	7.8	7.84	8.155	8.318
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	21	7.91	7.96	8.36	7.7	0.037	0.193	7.8	7.84	8.155	8.318
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	21	0.012	0.011	0.02	0.004	0.	0.004	0.005	0.007	0.014	0.016
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	21	21.4	19.11	25.2	8.5	25.058	5.006	10.08	16.15	23.05	24.4

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

Annual Analysis for 1997 - Station BISC0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	34	3.	4.529	66.	0.	124.802	11.171	0.	0.	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	34	28.3	27.438	31.9	18.8	13.344	3.653	19.85	26.525	29.8	31.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	34	33066.	33859.647	49000.	17147.	50968552.053	7139.226	26822.	30210.5	37460.5	46250.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	34	6.15	6.488	8.3	4.9	0.834	0.913	5.5	5.875	7.2	7.95
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	34	7.895	7.894	8.21	7.62	0.028	0.168	7.66	7.768	7.99	8.175
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	34	7.895	7.864	8.21	7.62	0.029	0.171	7.66	7.768	7.99	8.175
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	34	0.013	0.014	0.024	0.006	0.	0.005	0.007	0.01	0.017	0.022
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	34	20.6	21.312	32.	10.	24.802	4.98	16.25	18.725	23.875	29.95

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

Annual Analysis for 1998 - Station BISC0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	31	3.	2.968	7.	0.	5.032	2.243	0.	2.	5.	6.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	31	27.4	27.058	30.9	22.6	6.583	2.566	22.9	24.5	28.9	30.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	31	38111.	35188.484	42337.	17383.	37410404.191	6116.405	26831.2	33440.	38600.	41804.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	31	7.	6.884	7.6	5.4	0.201	0.449	6.3	6.7	7.2	7.38
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	31	7.92	7.938	8.21	7.54	0.036	0.189	7.68	7.8	8.09	8.176
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	31	7.92	7.896	8.21	7.54	0.038	0.194	7.68	7.8	8.09	8.176
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	31	0.012	0.013	0.029	0.006	0.	0.006	0.007	0.008	0.016	0.021
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	31	24.2	22.213	27.2	10.2	17.759	4.214	15.86	21.1	24.6	26.88

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

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	199	3.	3.322	66.	0.	25.977	5.097	0.	0.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	194	29.1	29.159	33.4	20.1	4.32	2.079	26.6	27.775	30.6	31.85
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	28	2.	3.35	7.15	1.8	4.254	2.062	1.8	2.	5.36	7.15
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	190	28025.	29965.463	57400.	6920.	93044093.731	9645.937	19000.	22300.	38138.75	42334.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	195	6.3	6.426	13.4	4.2	1.113	1.055	5.5	5.9	6.8	7.2
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	195	7.88	7.866	8.36	7.	0.043	0.206	7.676	7.78	7.96	8.09
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	195	7.88	7.805	8.36	7.	0.046	0.215	7.676	7.78	7.96	8.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	195	0.013	0.016	0.1	0.004	0.	0.012	0.008	0.011	0.017	0.021

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

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	65	3.	3.015	8.	0.	5.547	2.355	0.	1.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	65	24.4	24.042	27.	18.8	4.75	2.179	20.8	22.45	26.15	26.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	22	1.44	1.355	1.85	0.9	0.148	0.385	0.9	0.9	1.663	1.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	65	34230.	33022.508	45700.	15100.	49821178.816	7058.412	20480.	29000.	37550.	39823.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	65	7.1	6.957	8.8	4.	1.115	1.056	5.02	6.65	7.65	8.1
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	65	7.88	7.888	8.2	7.59	0.019	0.137	7.72	7.83	7.945	8.078
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	65	7.88	7.867	8.2	7.59	0.019	0.139	7.72	7.83	7.945	8.078
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	65	0.013	0.014	0.026	0.006	0.	0.004	0.009	0.011	0.015	0.019

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

Station Inventory for Station: BISC0146

NPS Station ID: BISC0146
LAT/LON: 25.241003/ -80.419448
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBH8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/03/98	6	3.	2.55	5.	0.	4.015	2.004	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/03/98	6	23.25	23.117	24.8	21.3	3.302	1.817	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/03/98	6	31800.	31083.333	33100.	28400.	4181666.667	2044.912	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/03/98	6	7.9	7.95	8.4	7.4	0.131	0.362	**	**	**	**
00400	PH (STANDARD UNITS)	12/15/97-12/03/98	6	8.185	8.182	8.24	8.12	0.004	0.061	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/15/97-12/03/98	6	8.183	8.178	8.24	8.12	0.004	0.061	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/15/97-12/03/98	6	0.007	0.007	0.008	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/03/98	6	19.8	19.317	20.7	17.5	1.93	1.389	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	12/03/98-12/03/98	3	312.	312.667	320.	306.	49.333	7.024	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/03/98-12/03/98	1	0.587	0.587	0.587	0.587	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0146

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

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

Station Inventory for Station: BISC0147

NPS Station ID: BISC0147
LAT/LON: 25.241365/ -80.404198
Agency: 21FLSFWM
Date Created: 11/13/93
Location: SO. MANATEE BAY N SIDE OF EAST ISL. 200 YDS NE.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBLS09
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	228	2.	1.803	8.	0.	2.838	1.684	0.	0.	3.	3.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	222	28.4	28.102	34.5	17.8	10.813	3.288	23.82	26.2	30.7	32.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-10/19/88	22	1.3	1.364	4.6	0.1	0.778	0.882	0.53	0.875	1.5	2.28
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-09/30/95	21	1.7	4.532	11.99	1.1	17.486	4.182	1.1	1.45	8.165	11.04
00080	COLOR (PLATINUM-COBALT UNITS)	01/09/86-10/19/88	22	14.	30.318	376.	6.	5989.942	77.395	6.9	11.	16.25	28.7
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	10/19/95-10/19/95	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	221	27400.	29281.127	58100.	1986.	126419085.066	11243.624	17071.2	20500.	37600.	44580.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/09/86-10/19/88	22	44000.	39982.727	53100.	2230.	227844687.446	15094.525	4903.	41975.	48725.	52370.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	222	7.6	7.841	16.6	1.5	3.02	1.738	5.93	6.6	8.8	9.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/09/86-12/02/98	48	92.7	93.748	141.	19.	348.894	18.679	74.	86.55	105.5	115.2
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	224	7.935	7.937	8.9	6.7	0.058	0.24	7.705	7.82	8.058	8.21
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	224	7.935	7.853	8.9	6.7	0.065	0.254	7.705	7.82	8.058	8.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	224	0.012	0.014	0.2	0.001	0.	0.015	0.006	0.009	0.015	0.02
00403	PH, LAB, STANDARD UNITS SU	01/09/86-10/19/88	22	8.25	8.241	9.4	7.2	0.133	0.365	7.93	8.175	8.3	8.47
00403	CONVERTED PH, LAB, STANDARD UNITS	01/09/86-10/19/88	22	8.247	8.073	9.4	7.2	0.163	0.403	7.93	8.175	8.3	8.47
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-10/19/88	22	0.006	0.008	0.063	0.	0.	0.012	0.003	0.005	0.007	0.012
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	195	16.	16.521	30.6	3.6	33.8	5.814	9.26	12.	20.5	24.74
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-10/19/88	19	25.	23.737	37.	5.	102.427	10.121	8.	12.	30.	37.
00600	NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	2	0.73	0.73	0.86	0.6	0.034	0.184	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/09/86-10/19/88	22	1.15	1.045	1.81	0.25	0.14	0.374	0.516	0.805	1.318	1.476
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/86-10/19/88	22	0.02	0.029	0.15	0.005	0.001	0.036	0.005	0.005	0.03	0.087
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	2 ##	0.006	0.006	0.01	0.002	0.	0.006	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	2	0.113	0.113	0.206	0.019	0.017	0.132	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/86-10/19/88	22	1.17	1.076	1.84	0.25	0.141	0.375	0.538	0.857	1.328	1.552
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/17/88-09/02/88	2	0.12	0.12	0.22	0.02	0.02	0.141	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/17/88-09/02/88	2	0.185	0.185	0.3	0.07	0.026	0.163	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/86-10/19/88	22	0.009	0.009	0.019	0.002	0.	0.004	0.002	0.006	0.012	0.015
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/09/86-10/19/88	22 ##	0.002	0.01	0.122	0.002	0.001	0.025	0.002	0.002	0.006	0.011
00940	CHLORIDE,TOTAL IN WATER MG/L	01/09/86-10/19/88	22	16856.	15710.364	22364.	530.	36452676.338	6037.605	3024.4	15216.25	20113.	21500.4
00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/86-10/19/88	22	2247.	2124.682	3131.	86.	709088.799	842.074	360.6	1941.25	2651.	2972.8
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	04/02/86-10/19/88	18 ##	1.25	1.972	9.	0.5	4.896	2.213	0.5	0.5	2.25	5.4
01045	IRON, TOTAL (UG/L AS FE)	08/17/88-09/02/88	2	0.245	0.245	0.4	0.09	0.048	0.219	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	01/09/86-10/19/88	22	116.5	118.545	177.	35.	991.879	31.494	87.1	101.75	132.75	171.6

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

EPA Water Quality Criteria Analysis for Station: BISC0147

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	22	0	0.00	14	0	0.00	8	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	222	2	0.01	158	1	0.01	64	1	0.02						
00400	PH	Marine Chronic	8.5	224	5	0.02	159	4	0.03	65	1	0.02						
		Other-Lo Lim.	6.5	224	0	0.00	159	0	0.00	65	0	0.00						
00403	PH, LAB	Marine Chronic	8.5	22	2	0.09	14	2	0.14	8	0	0.00						
		Other-Lo Lim.	6.5	22	0	0.00	14	0	0.00	8	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	18	0	0.00	13	0	0.00	5	0	0.00						

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

Annual Analysis for 1986 - Station BISC0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	10	25.4	26.76	33.4	21.1	17.932	4.235	21.19	23.875	31.625	33.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	10	44950.	45410.	53100.	40700.	15278777.778	3908.808	40770.	41625.	47575.	52810.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	9	8.8	8.611	10.8	5.3	2.064	1.437	5.3	8.45	9.15	10.8
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	10	8.	7.99	8.2	7.7	0.037	0.191	7.7	7.85	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	10	8.	7.951	8.2	7.7	0.038	0.196	7.7	7.85	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	10	0.01	0.011	0.02	0.006	0.	0.005	0.006	0.006	0.014	0.02

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

Annual Analysis for 1987 - Station BISC0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	8	29.7	29.238	33.3	23.7	12.328	3.511	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	8	52650.	51000.	57900.	43700.	32537142.857	5704.134	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	8	8.3	7.963	9.	6.1	0.894	0.946	**	**	**	**
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	8	8.05	8.	8.9	6.7	0.383	0.619	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	8	8.047	7.495	8.9	6.7	0.674	0.821	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	8	0.009	0.032	0.2	0.001	0.005	0.068	**	**	**	**

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

Annual Analysis for 1988 - Station BISC0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	3	2.	2.	2.	2.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	3	29.	28.967	30.9	27.	3.803	1.95	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	3	13530.	16438.667	33800.	1986.	259377905.333	16105.214	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	3	7.5	9.467	16.6	4.3	40.723	6.381	**	**	**	**
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	3	7.87	7.74	8.29	7.06	0.391	0.625	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	3	7.87	7.453	8.29	7.06	0.514	0.717	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	3	0.013	0.035	0.087	0.005	0.002	0.045	**	**	**	**

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

Annual Analysis for 1991 - Station BISC0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	8	2.5	2.5	5.	0.	3.714	1.927	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	8	27.95	28.075	29.2	27.2	0.911	0.954	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	8	52900.	52662.5	58100.	47000.	31196964.286	5585.424	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	8	6.75	6.163	8.5	1.5	4.308	2.076	**	**	**	**
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	8	7.55	7.541	7.81	7.2	0.082	0.287	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	8	7.482	7.463	7.81	7.2	0.089	0.299	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	8	0.033	0.034	0.063	0.015	0.	0.021	**	**	**	**

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

Annual Analysis for 1993 - Station BISC0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	9	2.	1.778	4.	0.	2.194	1.481	0.	0.	3.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	9	26.1	25.833	29.9	21.9	10.373	3.221	21.9	22.05	29.1	29.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	9	39100.	40155.556	42300.	38800.	2397777.778	1548.476	38800.	38950.	42100.	42300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	9	7.2	6.867	8.6	5.6	1.23	1.109	5.6	5.6	7.7	8.6
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	9	7.87	7.878	7.94	7.82	0.002	0.045	7.82	7.83	7.92	7.94
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	9	7.87	7.876	7.94	7.82	0.002	0.045	7.82	7.83	7.92	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	9	0.013	0.013	0.015	0.011	0.	0.001	0.011	0.012	0.015	0.015
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	9	24.9	25.656	27.1	24.7	1.188	1.09	24.7	24.8	27.05	27.1

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

Annual Analysis for 1994 - Station BISC0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	39	2.	2.462	5.	0.	3.308	1.819	0.	0.	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	39	26.3	26.495	31.7	22.3	7.956	2.821	22.3	24.4	29.1	31.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	39	30700.	31843.59	44200.	15100.	63388839.406	7961.711	18200.	27400.	36900.	43800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	39	6.9	7.097	11.9	3.9	2.506	1.583	5.7	5.9	7.8	9.4
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	39	7.85	7.85	8.12	7.57	0.012	0.111	7.68	7.8	7.93	7.97
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	39	7.85	7.836	8.12	7.57	0.012	0.112	7.68	7.8	7.93	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	39	0.014	0.015	0.027	0.008	0.	0.004	0.011	0.012	0.016	0.021
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	39	19.	20.	28.6	8.8	29.349	5.418	10.6	16.9	23.4	28.3

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

Annual Analysis for 1995 - Station BISC0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	87	2.	2.023	8.	0.	2.86	1.691	0.	0.	3.	3.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	84	29.45	29.556	33.8	22.4	5.513	2.348	27.45	27.925	31.4	32.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	81	20200.	20433.086	33600.	8140.	23554639.105	4853.312	12742.	18650.	23800.	26100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	83	7.7	8.041	12.6	6.	2.338	1.529	6.34	6.7	9.1	10.06
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	84	7.95	7.958	8.52	7.4	0.028	0.167	7.775	7.893	8.038	8.12
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	84	7.95	7.924	8.52	7.4	0.029	0.17	7.775	7.892	8.037	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	84	0.011	0.012	0.04	0.003	0.	0.006	0.008	0.009	0.013	0.017
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	84	12.35	12.345	21.1	4.6	10.8	3.286	7.7	11.	14.475	16.1

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

Annual Analysis for 1996 - Station BISC0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	16	1.5	1.5	3.	0.	2.4	1.549	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	14	29.65	28.714	32.5	24.4	7.874	2.806	24.4	25.525	30.4	32.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	16	27200.	25152.5	34400.	6440.	65565046.667	8097.225	10745.	21625.	32100.	33210.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	16	8.75	8.856	13.2	6.	4.831	2.198	6.21	6.825	9.7	12.64
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	16	8.05	8.118	8.53	7.74	0.062	0.249	7.831	7.915	8.25	8.53
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	16	8.044	8.058	8.53	7.74	0.066	0.257	7.831	7.915	8.25	8.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	16	0.009	0.009	0.018	0.003	0.	0.004	0.003	0.006	0.012	0.015
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	16	16.75	15.544	21.4	3.6	28.064	5.298	6.12	12.925	20.	20.77

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

Annual Analysis for 1997 - Station BISC0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	26	0.	1.385	3.	0.	2.326	1.525	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	26	28.45	27.162	34.5	17.8	21.846	4.674	18.67	24.925	30.125	32.56
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	26	30144.5	29099.615	46200.	17039.	47242979.766	6873.353	19045.	23815.5	32776.	37910.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	26	8.3	8.123	11.1	5.9	2.461	1.569	6.14	6.375	9.525	10.12
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	26	7.91	7.974	8.39	7.61	0.065	0.255	7.61	7.768	8.185	8.303
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	26	7.909	7.904	8.39	7.61	0.07	0.265	7.61	7.767	8.185	8.303
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	26	0.012	0.012	0.025	0.004	0.	0.007	0.005	0.007	0.017	0.025
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	26	18.8	18.146	30.6	10.	22.389	4.732	11.28	14.45	20.45	24.05

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

Annual Analysis for 1998 - Station BISC0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	21	2.	1.762	5.	0.	2.09	1.446	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	21	27.4	27.09	32.7	21.6	11.586	3.404	21.62	24.5	29.2	32.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	21	35530.	34333.476	41346.	24771.	25911415.362	5090.326	25897.4	30257.5	38668.5	40064.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	21	7.6	7.752	9.9	6.4	0.71	0.842	7.	7.1	8.	9.08
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	21	7.99	7.981	8.24	7.6	0.038	0.194	7.71	7.775	8.165	8.228
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	21	7.99	7.939	8.24	7.6	0.04	0.199	7.71	7.775	8.165	8.228
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	21	0.01	0.012	0.025	0.006	0.	0.005	0.006	0.007	0.017	0.019
00480	SALINITY - PARTS PER THOUSAND	01/11/93-12/02/98	21	22.4	21.581	26.4	15.1	12.302	3.507	15.86	18.7	24.55	25.66

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

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	163	2.	1.73	5.	0.	2.482	1.576	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	157	29.7	29.601	34.5	24.4	4.95	2.225	26.74	27.95	31.4	32.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	156	26000.	29162.288	58100.	1986.	146834845.381	12117.543	15620.	20350.	38400.	46440.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	158	7.4	7.772	16.6	1.5	3.479	1.865	5.99	6.4	8.825	10.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/09/86-12/02/98	31	92.	92.639	141.	19.	493.27	22.21	71.6	81.	106.	117.8
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	159	7.94	7.932	8.53	6.7	0.064	0.254	7.7	7.81	8.11	8.22
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	159	7.94	7.832	8.53	6.7	0.074	0.273	7.7	7.81	8.11	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	159	0.011	0.015	0.2	0.003	0.	0.018	0.006	0.008	0.015	0.02

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

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	65	2.	1.985	8.	0.	3.734	1.932	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	65	24.6	24.482	28.2	17.8	6.451	2.54	21.6	22.35	26.5	27.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	65	29600.	29566.338	46700.	14350.	78832923.321	8878.791	17560.	21834.	35535.	42240.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	64	7.95	8.009	12.1	3.9	1.882	1.372	5.9	7.4	8.775	9.55
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/09/86-12/02/98	17	94.3	95.771	111.	82.1	93.263	9.657	82.18	88.7	105.	111.
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	65	7.92	7.947	8.9	7.57	0.042	0.205	7.742	7.845	8.005	8.208
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	65	7.92	7.907	8.9	7.57	0.044	0.209	7.742	7.845	8.005	8.208
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	65	0.012	0.012	0.027	0.001	0.	0.005	0.006	0.01	0.014	0.018

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

Station Inventory for Station: BISC0148

NPS Station ID: BISC0148
LAT/LON: 25.241670/ -80.369448
Agency: 21FLDERM
Date Created: 12/18/93
Location: BISCAYNE BAY IN BARNES SOUND ICWW
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB50
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
BISCAYNE BAY
MIDWAY BETWEEN CARD SOUND BRIDGE AND JEWFISH CREEK

Parameter Inventory for Station: BISC0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	128	3.	4.209	11.	0.7	13.083	3.617	0.7	0.7	9.	9.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	119	26.1	26.23	32.6	18.8	13.043	3.612	22.2	23.2	29.5	30.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/03/89-12/09/92	39	0.8	1.077	3.	0.3	0.655	0.809	0.3	0.4	1.7	2.6
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/89-12/09/92	40	5.	6.5	15.	0.	10.513	3.242	5.	5.	10.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	122	58250.	55359.18	68400.	37200.	68600637.339	8282.55	41730.	47575.	60925.	64670.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	122	6.	6.156	8.7	4.3	0.633	0.796	5.4	5.6	6.6	7.4
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	120	8.	7.984	8.3	7.3	0.036	0.19	7.7	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	120	8.	7.937	8.3	7.3	0.038	0.196	7.7	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	120	0.01	0.012	0.05	0.005	0.	0.006	0.006	0.008	0.013	0.02
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	121	38.9	36.753	46.6	23.6	35.088	5.924	27.9	30.9	40.8	43.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/89-12/09/92	39	0.07	0.072	0.22	0.02	0.001	0.035	0.04	0.05	0.08	0.11
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/89-12/09/92	39	0.	0.013	0.14	0.	0.001	0.032	0.	0.	0.01	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/03/89-12/09/92	39	0.	0.003	0.02	0.	0.	0.004	0.	0.	0.004	0.008
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/14/89-12/09/92	38	0.	0.342	6.	0.	1.366	1.169	0.	0.	0.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/14/89-12/09/92	38	0.	0.036	0.778	0.	0.025	0.158	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.087								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/14/89-12/09/92	38	0.	0.026	1.	0.	0.026	0.162	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/14/89-12/09/92	38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	39	0.37	0.782	9.41	0.11	2.536	1.593	0.16	0.27	0.57	1.47
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	39	0.13	0.178	0.87	0.	0.028	0.168	0.01	0.09	0.23	0.33
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/09/92	37	-0.56	-0.582	-0.154	-1.415	0.084	0.29	-0.224	-0.36	-0.692	-0.974

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

EPA Water Quality Criteria Analysis for Station: BISC0148

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	39	0	0.00	20	0	0.00	19	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	122	0	0.00	62	0	0.00	60	0	0.00						
00400	PH	Marine Chronic	8.5	120	0	0.00	60	0	0.00	60	0	0.00						
		Other-Lo Lim.	6.5	120	0	0.00	60	0	0.00	60	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BISC0148

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	38	0	0.00	19	0	0.00	19	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	0	0.00	19	0	0.00	19	0	0.00						

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

Annual Analysis for 1988 - Station BISC0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	3	3.	4.233	9.	0.7	18.363	4.285	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	3	40100.	40100.	40200.	40000.	10000.	100.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	3	6.2	6.2	6.3	6.1	0.01	0.1	**	**	**	**
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	3	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	3	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	3	28.5	28.5	28.6	28.4	0.01	0.1	**	**	**	**

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

Annual Analysis for 1989 - Station BISC0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	15	3.	4.233	9.	0.7	13.117	3.622	0.7	0.7	9.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	15	29.9	26.973	31.2	18.8	22.259	4.718	18.8	25.1	30.4	30.96
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	15	59800.	60646.667	66600.	59100.	3665523.81	1914.556	59280.	59700.	60800.	64080.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	15	5.8	6.027	7.4	5.4	0.426	0.653	5.4	5.5	6.2	7.22
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	15	8.	7.893	8.	7.3	0.038	0.194	7.54	7.9	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	15	8.	7.838	8.	7.3	0.041	0.203	7.54	7.9	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	15	0.01	0.015	0.05	0.01	0.	0.01	0.01	0.01	0.013	0.032
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	14	40.	39.736	40.7	37.7	0.824	0.908	37.8	39.65	40.175	40.7

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

Annual Analysis for 1990 - Station BISC0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	38	3.	4.187	10.	0.7	13.142	3.625	0.7	0.7	9.	9.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	36	25.55	26.111	31.9	22.1	10.775	3.283	22.34	22.825	29.	30.86
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	36	61800.	62383.333	68400.	58000.	7086000.	2661.954	59080.	60800.	64775.	66560.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	36	6.	5.969	7.8	4.3	0.461	0.679	5.	5.6	6.375	6.89
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	36	8.	8.033	8.3	7.8	0.021	0.143	7.8	8.	8.1	8.23
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	36	8.	8.01	8.3	7.8	0.021	0.145	7.8	8.	8.1	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	36	0.01	0.01	0.016	0.005	0.	0.003	0.006	0.008	0.01	0.016
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	36	41.5	42.003	46.6	38.7	4.005	2.001	39.57	40.8	43.8	45.1

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

Annual Analysis for 1991 - Station BISC0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	36	3.	4.114	10.	0.7	13.546	3.68	0.7	0.7	9.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	33	27.3	26.864	32.	22.8	9.164	3.027	22.96	24.2	29.9	30.94
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	33	58100.	56587.879	65000.	44200.	30542348.485	5526.513	45080.	57300.	59300.	61600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	33	5.8	5.736	6.9	5.1	0.198	0.445	5.2	5.4	6.	6.38
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	33	8.1	7.97	8.2	7.6	0.048	0.22	7.6	7.7	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	33	8.1	7.91	8.2	7.6	0.052	0.228	7.6	7.7	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	33	0.008	0.012	0.025	0.006	0.	0.007	0.006	0.008	0.02	0.025
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	33	38.8	37.755	44.	28.6	16.678	4.084	29.22	38.3	39.6	41.4

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

Annual Analysis for 1992 - Station BISC0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	36	3.	4.317	11.	0.7	13.716	3.704	0.7	0.7	9.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	35	25.2	25.437	32.6	19.4	15.09	3.885	19.94	22.3	29.3	30.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	35	45000.	46017.714	57920.	37200.	30172512.269	5492.951	39700.	41700.	49400.	56700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	35	6.9	6.794	8.7	5.4	0.781	0.884	5.6	5.9	7.5	7.84
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	33	8.	7.985	8.3	7.6	0.04	0.2	7.6	7.9	8.1	8.26
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	33	8.	7.938	8.3	7.6	0.042	0.206	7.6	7.9	8.1	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	33	0.01	0.012	0.025	0.005	0.	0.006	0.006	0.008	0.013	0.025
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	35	29.2	29.923	38.7	23.6	15.854	3.982	25.3	26.8	32.4	37.5

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

Station Inventory for Station: BISC0149

NPS Station ID: BISC0149
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.241670/ -80.410004
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBI3
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0149

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/29/98-11/19/98	9	3.	2.989	6.	0.3	5.484	2.342	0.3	0.3	5.5	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/98-11/19/98	9	28.9	28.9	30.6	27.2	2.143	1.464	27.2	27.25	30.6	30.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/98-11/19/98	9	39900.	41011.111	47200.	36600.	23223611.111	4819.088	36600.	36750.	47200.	47200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/29/98-11/19/98	9	5.9	6.067	7.2	5.6	0.26	0.51	5.6	5.7	6.35	7.2
00400	PH (STANDARD UNITS)	05/29/98-11/19/98	9	8.14	8.141	8.26	8.06	0.005	0.07	8.06	8.07	8.195	8.26
00400	CONVERTED PH (STANDARD UNITS)	05/29/98-11/19/98	9	8.14	8.136	8.26	8.06	0.005	0.07	8.06	8.07	8.195	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/98-11/19/98	9	0.007	0.007	0.009	0.005	0.	0.001	0.005	0.006	0.009	0.009
00480	SALINITY - PARTS PER THOUSAND	05/29/98-11/19/98	9	25.5	26.311	30.8	23.1	12.059	3.473	23.1	23.25	30.75	30.8
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-11/19/98	9	434.	391.222	457.	280.	6215.694	78.84	280.	290.	448.	457.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/29/98-11/19/98	3	0.395	0.378	0.573	0.165	0.042	0.205	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0149

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	6	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	6	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	6	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0150

NPS Station ID: BISC0150
LAT/LON: 25.241670/ -80.410004
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBI4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0150

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-09/22/98	9	3.	2.7	5.	0.3	3.508	1.873	0.3	0.5	4.5	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-09/22/98	9	30.3	27.789	31.2	22.5	15.829	3.979	22.5	22.5	30.35	31.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-09/22/98	9	43900.	38083.333	45500.	8150.	139567500.	11813.869	8150.	37100.	44750.	45500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-09/22/98	9	6.7	6.767	8.4	4.6	1.678	1.295	4.6	5.75	7.85	8.4
00400	PH (STANDARD UNITS)	01/22/98-09/22/98	9	8.14	8.13	8.25	7.9	0.011	0.103	7.9	8.095	8.205	8.25
00400	CONVERTED PH (STANDARD UNITS)	01/22/98-09/22/98	9	8.14	8.118	8.25	7.9	0.011	0.103	7.9	8.095	8.205	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/98-09/22/98	9	0.007	0.008	0.013	0.006	0.	0.002	0.006	0.006	0.008	0.013
00480	SALINITY - PARTS PER THOUSAND	01/22/98-09/22/98	9	28.4	24.4	29.5	4.6	62.047	7.877	4.6	23.5	28.95	29.5
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-09/22/98	9	455.	447.889	483.	397.	1050.111	32.405	397.	413.5	480.	483.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/24/98-09/22/98	2	0.483	0.483	0.651	0.314	0.057	0.238	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0150

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	6	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	6	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	6	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0151

NPS Station ID: BISC0151
LAT/LON: 25.241670/ -80.413060
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBG9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0151

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-01/22/98	3	3.	2.767	5.	0.3	5.563	2.359	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-01/22/98	3	22.	22.	22.	22.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-01/22/98	3	34500.	34500.	34500.	34500.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-01/22/98	3	7.1	7.133	7.2	7.1	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/98-01/22/98	3	8.11	8.11	8.11	8.11	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/98-01/22/98	3	8.11	8.11	8.11	8.11	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/98-01/22/98	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/22/98-01/22/98	3	21.7	21.7	21.7	21.7	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-01/22/98	3	514.	514.333	517.	512.	6.333	2.517	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0151

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0152

NPS Station ID: BISC0152
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.242226/ -80.390281
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BSA2
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/98-04/16/98	3	4.	4.	8.	0.	16.	4.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/98-04/16/98	3	22.4	22.4	22.4	22.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/16/98-04/16/98	3	38200.	38200.	38200.	38200.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/16/98-04/16/98	3	7.4	7.433	7.5	7.4	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	04/16/98-04/16/98	3	8.26	8.26	8.26	8.26	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/16/98-04/16/98	3	8.26	8.26	8.26	8.26	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/98-04/16/98	3	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/16/98-04/16/98	3	24.3	24.3	24.3	24.3	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/16/98-04/16/98	3	584.	585.667	596.	577.	92.333	9.609	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/16/98-04/16/98	1	0.663	0.663	0.663	0.663	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0152

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0153

NPS Station ID: BISC0153
LAT/LON: 25.242226/ -80.395281
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BSA1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/28/98-12/14/98	9	3.	3.744	8.	0.3	8.86	2.977	0.3	0.7	7.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/28/98-12/14/98	9	28.2	26.844	28.4	24.1	4.195	2.048	24.1	24.15	28.4	28.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/28/98-12/14/98	9	40100.	40477.778	43900.	36900.	8851944.444	2975.222	36900.	37050.	43700.	43900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/28/98-12/14/98	9	6.3	6.556	7.2	6.	0.263	0.513	6.	6.05	7.1	7.2
00400	PH (STANDARD UNITS)	05/28/98-12/14/98	9	8.17	8.156	8.18	8.11	0.001	0.032	8.11	8.115	8.18	8.18
00400	CONVERTED PH (STANDARD UNITS)	05/28/98-12/14/98	9	8.17	8.154	8.18	8.11	0.001	0.032	8.11	8.115	8.18	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/28/98-12/14/98	9	0.007	0.007	0.008	0.007	0.	0.001	0.007	0.007	0.008	0.008
00480	SALINITY - PARTS PER THOUSAND	05/28/98-12/14/98	9	25.7	25.933	28.3	23.4	4.433	2.105	23.4	23.5	28.25	28.3
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/28/98-12/14/98	9	506.	517.889	568.	480.	1109.361	33.307	480.	488.5	554.5	568.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/28/98-10/20/98	2	0.665	0.665	0.729	0.601	0.008	0.091	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0153

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	6	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	6	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	6	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0154

NPS Station ID: BISC0154
LAT/LON: 25.243670/ -80.413337
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBH7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-06/26/98	6	3.	2.383	5.	0.	3.602	1.898	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-06/26/98	6	26.75	26.9	31.7	22.5	22.3	4.722	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-06/26/98	6	37750.	37983.333	42400.	34300.	12365666.667	3516.485	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-06/26/98	6	6.35	6.417	7.8	5.5	0.814	0.902	**	**	**	**
00400	PH (STANDARD UNITS)	11/19/97-06/26/98	6	8.165	8.15	8.2	8.1	0.002	0.041	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/19/97-06/26/98	6	8.165	8.148	8.2	8.1	0.002	0.041	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/97-06/26/98	6	0.007	0.007	0.008	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/19/97-06/26/98	6	24.	24.15	27.3	21.5	6.287	2.507	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	3	438.	441.	448.	437.	37.	6.083	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/19/97-06/26/98	2	0.038	0.038	0.776	-0.7	1.089	1.044	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0154

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0155

NPS Station ID: BISC0155
LAT/LON: 25.243726/ -80.425281
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBG5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-11/19/98	10	3.	2.14	4.	0.	2.576	1.605	0.	0.525	3.25	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-11/19/98	10	27.3	26.07	28.8	22.	7.625	2.761	22.01	23.525	28.8	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-11/19/98	10	31500.	32960.	39600.	29000.	17964888.889	4238.501	29000.	29375.	36900.	39600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-11/19/98	10	6.9	6.58	8.1	4.4	2.046	1.43	4.4	5.	7.8	8.1
00400	PH (STANDARD UNITS)	11/19/97-11/19/98	10	8.135	8.147	8.23	8.09	0.002	0.048	8.092	8.11	8.178	8.23
00400	CONVERTED PH (STANDARD UNITS)	11/19/97-11/19/98	10	8.135	8.145	8.23	8.09	0.002	0.048	8.092	8.11	8.178	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/97-11/19/98	10	0.007	0.007	0.008	0.006	0.	0.001	0.006	0.007	0.008	0.008
00480	SALINITY - PARTS PER THOUSAND	11/19/97-11/19/98	10	19.6	20.62	25.3	17.9	8.762	2.96	17.9	18.125	23.35	25.3
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-11/19/98	6	339.	338.5	425.	253.	8112.3	90.068	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0155

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	10	0	0.00	3	0	0.00	7	0	0.00						
00400	PH	Marine Chronic	8.5	10	0	0.00	3	0	0.00	7	0	0.00						
		Other-Lo Lim.	6.5	10	0	0.00	3	0	0.00	7	0	0.00						

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

Station Inventory for Station: BISC0156

NPS Station ID: BISC0156
LAT/LON: 25.243753/ -80.431115
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBG3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0156

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-09/22/98	4	1.85	1.675	3.	0.	2.423	1.556	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-09/22/98	4	28.75	28.85	32.3	25.6	10.297	3.209	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-09/22/98	4	33700.	27952.5	36200.	8210.	174625025.	13214.576	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-09/22/98	4	5.85	5.925	8.3	3.7	3.816	1.953	**	**	**	**
00400	PH (STANDARD UNITS)	10/22/97-09/22/98	4	8.045	8.053	8.22	7.9	0.018	0.136	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/22/97-09/22/98	4	8.043	8.037	8.22	7.9	0.019	0.137	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/97-09/22/98	4	0.009	0.009	0.013	0.006	0.	0.003	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/22/97-09/22/98	4	21.1	17.4	22.8	4.6	73.467	8.571	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	2	379.	379.	387.	371.	128.	11.314	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0156

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	4	1	0.25	4	1	0.25									
00400	PH	Marine Chronic	8.5	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									

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

Station Inventory for Station: BISC0157

NPS Station ID: BISC0157 LAT/LON: 25.244171/ -80.416392 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBF8
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/98-09/22/98	3	3.	2.433	4.	0.3	3.663	1.914	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/98-09/22/98	3	30.7	30.6	30.7	30.4	0.03	0.173	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/22/98-09/22/98	3	45300.	33090.	45600.	8370.	458331300.	21408.673	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/98-09/22/98	3	6.4	6.4	6.7	6.1	0.09	0.3	**	**	**	**
00400	PH (STANDARD UNITS)	09/22/98-09/22/98	3	8.05	8.05	8.12	7.98	0.005	0.07	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/22/98-09/22/98	3	8.05	8.046	8.12	7.98	0.005	0.07	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/22/98-09/22/98	3	0.009	0.009	0.01	0.008	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/22/98-09/22/98	3	29.4	21.233	29.6	4.7	205.023	14.319	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	3	408.	404.333	411.	394.	82.333	9.074	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0157

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0158

NPS Station ID: BISC0158
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.244448/ -80.413060
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBH6
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-07/24/98	6	3.	2.767	5.	0.3	4.451	2.11	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-07/24/98	6	26.1	26.117	30.	22.3	17.482	4.181	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-07/24/98	6	39100.	39083.333	43800.	34300.	26697666.667	5166.978	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-07/24/98	3	6.6	6.633	6.8	6.5	0.023	0.153	**	**	**	**
00400	PH (STANDARD UNITS)	04/15/98-07/24/98	6	8.255	8.253	8.3	8.21	0.002	0.044	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/98-07/24/98	6	8.254	8.251	8.3	8.21	0.002	0.044	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/98-07/24/98	6	0.006	0.006	0.006	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/15/98-07/24/98	6	24.95	24.95	28.3	21.6	13.467	3.67	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-07/24/98	6	504.	505.333	553.	461.	2039.067	45.156	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/15/98-07/24/98	2	0.391	0.391	0.397	0.384	0.	0.009	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0158

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0159

NPS Station ID: BISC0159
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.244448/ -80.416115
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBG4
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0159

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/26/98-06/26/98	3	3.	2.333	4.	0.	4.333	2.082	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/98-06/26/98	3	31.3	31.467	32.	31.1	0.223	0.473	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/98-06/26/98	3	39100.	38366.667	40200.	35800.	5243333.333	2289.833	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/26/98-06/26/98	3	4.4	4.433	4.6	4.3	0.023	0.153	**	**	**	**
00400	PH (STANDARD UNITS)	06/26/98-06/26/98	3	8.13	8.093	8.14	8.01	0.005	0.072	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/26/98-06/26/98	3	8.13	8.089	8.14	8.01	0.005	0.073	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/98-06/26/98	3	0.007	0.008	0.01	0.007	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/26/98-06/26/98	3	24.9	24.4	25.7	22.6	2.59	1.609	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	3	413.	415.667	423.	411.	41.333	6.429	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0159

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0160

NPS Station ID: BISC0160
LAT/LON: 25.244448/ -80.416115
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBG6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-07/24/98	6	3.	2.433	4.	0.3	2.931	1.712	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-07/24/98	6	24.75	24.7	29.8	19.6	30.408	5.514	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-07/24/98	6	36100.	36050.	40800.	31200.	27079000.	5203.749	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-07/24/98	6	7.45	7.567	9.1	6.3	1.863	1.365	**	**	**	**
00400	PH (STANDARD UNITS)	02/12/98-07/24/98	6	8.175	8.177	8.19	8.17	0.	0.008	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/12/98-07/24/98	6	8.175	8.177	8.19	8.17	0.	0.008	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/12/98-07/24/98	6	0.007	0.007	0.007	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/12/98-07/24/98	6	22.8	22.767	26.1	19.4	13.335	3.652	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-07/24/98	6	512.	513.	566.	463.	2701.6	51.977	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0160

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0161

NPS Station ID: BISC0161
LAT/LON: 25.246309/ -80.401670
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBF7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-10/19/98	11	3.	2.355	5.	0.	3.229	1.797	0.06	0.3	4.	4.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-10/19/98	11	26.6	25.409	29.9	21.6	12.407	3.522	21.6	21.6	29.9	29.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-10/19/98	11	38500.	37800.	42400.	33500.	12480000.	3532.704	33520.	33600.	42400.	42400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-10/19/98	8	6.6	6.75	7.7	6.2	0.354	0.595	**	**	**	**
00400	PH (STANDARD UNITS)	11/19/97-10/19/98	11	8.22	8.219	8.25	8.2	0.	0.022	8.2	8.2	8.25	8.25
00400	CONVERTED PH (STANDARD UNITS)	11/19/97-10/19/98	11	8.22	8.219	8.25	8.2	0.	0.022	8.2	8.2	8.25	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/97-10/19/98	11	0.006	0.006	0.006	0.006	0.	0.	0.006	0.006	0.006	0.006
00480	SALINITY - PARTS PER THOUSAND	11/19/97-10/19/98	11	24.5	24.018	27.3	21.	6.318	2.513	21.	21.	27.3	27.3
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-10/19/98	9	500.	484.444	525.	432.	1431.028	37.829	432.	437.	512.5	525.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-10/19/98	1	0.468	0.468	0.468	0.468	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0161

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	8	0	0.00	6	0	0.00	2	0	0.00						
00400	PH	Marine Chronic	8.5	11	0	0.00	6	0	0.00	5	0	0.00						
		Other-Lo Lim.	6.5	11	0	0.00	6	0	0.00	5	0	0.00						

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

Station Inventory for Station: BISC0162

NPS Station ID: BISC0162
LAT/LON: 25.246309/ -80.404727
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBF6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0162

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/15/97	3	3.	2.	3.	0.	3.	1.732	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/15/97	3	21.	21.	21.	21.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/15/97	3	30900.	30866.667	31000.	30700.	23333.333	152.753	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	3	7.6	7.4	7.7	6.9	0.19	0.436	**	**	**	**
00400	PH (STANDARD UNITS)	12/15/97-12/15/97	3	8.13	8.13	8.13	8.13	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/15/97-12/15/97	3	8.13	8.13	8.13	8.13	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/15/97-12/15/97	3	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/15/97	3	19.2	19.133	19.2	19.	0.013	0.115	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0162

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0163

NPS Station ID: BISC0163
LAT/LON: 25.246365/ -80.416392
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBH3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0163

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-11/19/98	9	3.	2.622	6.	0.	4.412	2.1	0.	0.3	4.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-11/19/98	9	27.2	27.722	30.3	25.3	4.554	2.134	25.3	25.5	30.3	30.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-11/19/98	9	36200.	34190.	45900.	7910.	123517900.	11113.861	7910.	32150.	41200.	45900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-11/19/98	9	6.7	6.744	8.5	5.	1.483	1.218	5.	5.5	7.8	8.5
00400	PH (STANDARD UNITS)	10/22/97-11/19/98	9	8.15	8.106	8.21	7.84	0.013	0.112	7.84	8.055	8.17	8.21
00400	CONVERTED PH (STANDARD UNITS)	10/22/97-11/19/98	9	8.15	8.091	8.21	7.84	0.013	0.114	7.84	8.055	8.17	8.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/97-11/19/98	9	0.007	0.008	0.014	0.006	0.	0.003	0.006	0.007	0.009	0.014
00480	SALINITY - PARTS PER THOUSAND	10/22/97-11/19/98	9	22.9	21.678	29.9	4.4	55.577	7.455	4.4	20.05	26.5	29.9
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-11/19/98	6	331.	334.667	410.	266.	5125.467	71.592	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/22/97-11/19/98	2	0.043	0.043	0.486	-0.4	0.392	0.626	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0163

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	6	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	6	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	6	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0164

NPS Station ID: BISC0164
LAT/LON: 25.246421/ -80.428059
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBG1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0164

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/15/97	3	3.	2.	3.	0.	3.	1.732	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/15/97	3	21.5	21.533	21.6	21.5	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/15/97	3	29300.	23366.667	29400.	11400.	107403333.333	10363.558	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	3	7.7	7.9	8.3	7.7	0.12	0.346	**	**	**	**
00400	PH (STANDARD UNITS)	12/15/97-12/15/97	3	8.08	8.08	8.08	8.08	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/15/97-12/15/97	3	8.08	8.08	8.08	8.08	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/15/97-12/15/97	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/15/97	3	18.1	14.233	18.1	6.5	44.853	6.697	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0164

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0165

NPS Station ID: BISC0165
LAT/LON: 25.246948/ -80.413060
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBH1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-10/19/98	9	3.	2.811	5.	0.3	3.944	1.986	0.3	0.5	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-10/19/98	9	26.4	25.489	30.4	19.5	22.089	4.7	19.5	19.75	30.4	30.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-10/19/98	9	35500.	35933.333	41500.	29800.	21760000.	4664.762	29800.	31300.	41500.	41500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-10/19/98	9	6.4	7.089	9.	6.	1.696	1.302	6.	6.05	8.7	9.
00400	PH (STANDARD UNITS)	02/12/98-10/19/98	9	8.18	8.139	8.19	8.06	0.004	0.06	8.06	8.06	8.18	8.19
00400	CONVERTED PH (STANDARD UNITS)	02/12/98-10/19/98	9	8.18	8.135	8.19	8.06	0.004	0.06	8.06	8.06	8.18	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/12/98-10/19/98	9	0.007	0.007	0.009	0.006	0.	0.001	0.006	0.007	0.009	0.009
00480	SALINITY - PARTS PER THOUSAND	02/12/98-10/19/98	9	22.4	22.744	26.7	18.4	10.903	3.302	18.4	19.5	26.7	26.7
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-10/19/98	9	518.	496.444	527.	442.	1475.278	38.409	442.	447.5	525.5	527.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-10/19/98	1	0.416	0.416	0.416	0.416	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0165

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	6	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	6	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	6	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0166

NPS Station ID: BISC0166
LAT/LON: 25.246948/ -80.413060
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBH2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/98-03/20/98	3	3.	2.333	4.	0.	4.333	2.082	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/98-03/20/98	3	23.7	23.733	23.8	23.7	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/98-03/20/98	3	28800.	28800.	28800.	28800.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/98-03/20/98	3	8.1	7.967	8.1	7.7	0.053	0.231	**	**	**	**
00400	PH (STANDARD UNITS)	03/20/98-03/20/98	3	8.24	8.237	8.24	8.23	0.	0.006	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/20/98-03/20/98	3	8.24	8.237	8.24	8.23	0.	0.006	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/98-03/20/98	3	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/98-03/20/98	3	17.8	17.8	17.8	17.8	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/20/98-03/20/98	3	555.	555.333	562.	549.	42.333	6.506	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0166

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

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

Station Inventory for Station: BISC0167

NPS Station ID: BISC0167
LAT/LON: 25.246948/ -80.413060
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBH4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-05/29/98	6	3.	2.833	5.	0.3	4.083	2.021	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-05/29/98	6	25.3	25.333	28.5	22.2	11.783	3.433	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-05/29/98	6	35300.	36250.	39700.	33800.	8287000.	2878.715	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-05/29/98	6	7.2	7.2	8.1	6.3	0.716	0.846	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/98-05/29/98	6	8.19	8.203	8.24	8.17	0.001	0.029	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/98-05/29/98	6	8.19	8.203	8.24	8.17	0.001	0.029	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/98-05/29/98	6	0.006	0.006	0.007	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/22/98-05/29/98	6	22.25	22.917	25.3	21.2	4.07	2.017	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-05/29/98	6	475.	474.667	511.	439.	1267.867	35.607	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0167

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0168

NPS Station ID: BISC0168
LAT/LON: 25.246948/ -80.416115
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBF4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-06/26/98	6	3.	2.933	6.	0.3	5.511	2.347	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-06/26/98	6	26.7	26.9	31.7	22.3	25.44	5.044	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-06/26/98	6	37500.	37850.	41600.	34500.	13379000.	3657.732	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-06/26/98	6	6.75	6.7	8.1	5.2	2.356	1.535	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/98-06/26/98	6	8.195	8.192	8.21	8.17	0.	0.02	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/98-06/26/98	6	8.195	8.191	8.21	8.17	0.	0.02	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/98-06/26/98	6	0.006	0.006	0.007	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/22/98-06/26/98	6	23.75	24.033	26.7	21.7	6.631	2.575	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-06/26/98	6	485.	480.167	505.	449.	638.967	25.278	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	06/26/98-06/26/98	1	0.747	0.747	0.747	0.747	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0168

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0169

NPS Station ID: BISC0169
LAT/LON: 25.246948/ -80.416115
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBF5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/29/98-12/03/98	9	3.	2.811	5.	0.3	3.944	1.986	0.3	0.5	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/98-12/03/98	9	27.5	26.933	28.9	24.5	3.65	1.91	24.5	24.5	28.75	28.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/98-12/03/98	9	36100.	36777.778	39500.	34800.	3876944.444	1968.996	34800.	35000.	39200.	39500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/29/98-12/03/98	9	7.2	7.089	8.1	5.9	0.541	0.736	5.9	6.35	7.65	8.1
00400	PH (STANDARD UNITS)	05/29/98-12/03/98	9	8.26	8.217	8.28	8.13	0.005	0.069	8.13	8.13	8.275	8.28
00400	CONVERTED PH (STANDARD UNITS)	05/29/98-12/03/98	9	8.26	8.212	8.28	8.13	0.005	0.069	8.13	8.13	8.275	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/98-12/03/98	9	0.005	0.006	0.007	0.005	0.	0.001	0.005	0.005	0.007	0.007
00480	SALINITY - PARTS PER THOUSAND	05/29/98-12/03/98	9	22.8	23.289	25.2	21.9	1.919	1.385	21.9	22.05	25.	25.2
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-12/03/98	9	308.	340.556	437.	273.	5152.528	71.781	273.	280.5	433.	437.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	05/29/98-12/03/98	2	0.409	0.409	0.513	0.304	0.022	0.148	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0169

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	3	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	6	0	0.00						

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

Station Inventory for Station: BISC0170

NPS Station ID: BISC0170
LAT/LON: 25.246948/ -80.416115
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBG2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0170

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-10/19/98	9	3.	2.767	5.	0.3	3.923	1.981	0.3	0.3	4.5	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-10/19/98	9	26.4	26.267	30.3	22.1	12.618	3.552	22.1	22.1	30.3	30.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-10/19/98	9	33000.	35366.667	40200.	32800.	13147500.	3625.948	32800.	32900.	40200.	40200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/20/98-10/19/98	6	6.4	6.35	6.6	6.	0.067	0.259	**	**	**	**
00400	PH (STANDARD UNITS)	04/15/98-10/19/98	9	8.14	8.142	8.26	8.03	0.01	0.098	8.03	8.03	8.255	8.26
00400	CONVERTED PH (STANDARD UNITS)	04/15/98-10/19/98	9	8.14	8.132	8.26	8.03	0.01	0.099	8.03	8.03	8.255	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/98-10/19/98	9	0.007	0.007	0.009	0.005	0.	0.002	0.005	0.006	0.009	0.009
00480	SALINITY - PARTS PER THOUSAND	04/15/98-10/19/98	9	20.7	22.3	25.7	20.5	6.507	2.551	20.5	20.55	25.7	25.7
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-10/19/98	9	529.	508.	561.	440.	2534.	50.339	440.	444.	548.	561.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-10/19/98	1	0.77	0.77	0.77	0.77	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0170

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	6	0	0.00									
00400	PH	Marine Chronic	8.5	9	0	0.00	6	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	6	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0171

NPS Station ID: BISC0171
LAT/LON: 25.249003/ -80.401670
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBF3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0171

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-10/22/97	3	3.	2.	3.	0.	3.	1.732	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-10/22/97	3	25.1	25.233	25.7	24.9	0.173	0.416	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-10/22/97	3	34700.	35266.667	36600.	34500.	1343333.333	1159.023	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-10/22/97	3	8.2	8.2	8.9	7.5	0.49	0.7	**	**	**	**
00400	PH (STANDARD UNITS)	10/22/97-10/22/97	3	8.21	8.21	8.24	8.18	0.001	0.03	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/22/97-10/22/97	3	8.21	8.209	8.24	8.18	0.001	0.03	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/97-10/22/97	3	0.006	0.006	0.007	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/22/97-10/22/97	3	21.8	22.233	23.2	21.7	0.703	0.839	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/22/97-10/22/97	1	-0.4	-0.4	-0.4	-0.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0171

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			--------------n/a--------------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0172

NPS Station ID: BISC0172
LAT/LON: 25.249087/ -80.428059
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBD7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-11/19/97	5	3.	1.8	3.	0.	2.7	1.643	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-11/19/97	5	25.6	24.34	26.3	22.1	4.263	2.065	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-11/19/97	5	33200.	33400.	34100.	32800.	375000.	612.372	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-11/19/97	5	6.8	6.66	7.	6.	0.148	0.385	**	**	**	**
00400	PH (STANDARD UNITS)	10/22/97-11/19/97	5	8.06	8.08	8.15	8.02	0.003	0.053	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/22/97-11/19/97	5	8.06	8.077	8.15	8.02	0.003	0.053	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/97-11/19/97	5	0.009	0.008	0.01	0.007	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/22/97-11/19/97	5	20.8	20.92	21.4	20.5	0.167	0.409	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0172

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00	3	0	0.00	2	0	0.00						
00400	PH	Marine Chronic	8.5	5	0	0.00	3	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	2	0	0.00						

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

Station Inventory for Station: BISC0173

NPS Station ID: BISC0173 LAT/LON: 25.249448/ -80.419170 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBF2
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/20/98-08/20/98	3	3.	2.9	5.	0.7	4.63	2.152	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/98-08/20/98	3	30.4	30.4	30.4	30.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/98-08/20/98	3	45100.	45100.	45100.	45100.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/20/98-08/20/98	3	6.	6.033	6.2	5.9	0.023	0.153	**	**	**	**
00400	PH (STANDARD UNITS)	08/20/98-08/20/98	3	8.18	8.183	8.19	8.18	0.	0.006	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/20/98-08/20/98	3	8.18	8.183	8.19	8.18	0.	0.006	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/98-08/20/98	3	0.007	0.007	0.007	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	08/20/98-08/20/98	3	29.2	29.233	29.3	29.2	0.003	0.058	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/20/98-08/20/98	3	424.	425.	428.	423.	7.	2.646	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/20/98-08/20/98	1	0.485	0.485	0.485	0.485	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0173

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0174

NPS Station ID: BISC0174
LAT/LON: 25.249726/ -80.418893
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBE6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-02/12/98	2	2.15	2.15	4.	0.3	6.845	2.616	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-02/12/98	2	19.75	19.75	20.1	19.4	0.245	0.495	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-02/12/98	2	30000.	30000.	31200.	28800.	2880000.	1697.056	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-02/12/98	2	8.9	8.9	9.5	8.3	0.72	0.849	**	**	**	**
00400	PH (STANDARD UNITS)	02/12/98-02/12/98	2	8.145	8.145	8.19	8.1	0.004	0.064	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/12/98-02/12/98	2	8.143	8.143	8.19	8.1	0.004	0.064	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/12/98-02/12/98	2	0.007	0.007	0.008	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/12/98-02/12/98	2	18.55	18.55	19.4	17.7	1.445	1.202	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-02/12/98	2	566.	566.	568.	564.	8.	2.828	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0174

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						

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

Station Inventory for Station: BISC0175

NPS Station ID: BISC0175
LAT/LON: 25.249726/ -80.418893
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBE8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0175

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/26/98-06/26/98	3	4.	3.233	5.	0.7	5.063	2.25	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/98-06/26/98	3	31.1	30.967	31.1	30.7	0.053	0.231	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/98-06/26/98	3	40300.	39833.333	40300.	38900.	653333.333	808.29	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/26/98-06/26/98	3	6.	6.033	6.1	6.	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	06/26/98-06/26/98	3	8.21	8.2	8.21	8.18	0.	0.017	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/26/98-06/26/98	3	8.21	8.2	8.21	8.18	0.	0.017	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/98-06/26/98	3	0.006	0.006	0.007	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/26/98-06/26/98	3	25.8	25.467	25.8	24.8	0.333	0.577	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	3	440.	443.333	452.	438.	57.333	7.572	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0175

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			--------------n/a--------------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: BISC0176

NPS Station ID: BISC0176
LAT/LON: 25.249726/ -80.418893
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBE9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/98-07/24/98	6	3.	2.717	5.	0.	4.762	2.182	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/98-07/24/98	6	26.65	26.65	29.8	23.5	11.907	3.451	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/98-07/24/98	6	37000.	37000.	44000.	30000.	58800000.	7668.116	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/98-07/24/98	6	7.1	7.083	7.9	6.3	0.678	0.823	**	**	**	**
00400	PH (STANDARD UNITS)	03/20/98-07/24/98	6	8.255	8.255	8.3	8.21	0.002	0.049	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/20/98-07/24/98	6	8.253	8.253	8.3	8.21	0.002	0.049	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/98-07/24/98	6	0.006	0.006	0.006	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/98-07/24/98	6	23.5	23.517	28.5	18.6	29.01	5.386	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/20/98-07/24/98	6	491.5	491.667	542.	443.	2446.667	49.464	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/20/98-07/24/98	2	0.306	0.306	0.307	0.304	0.	0.002	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0176

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0177

NPS Station ID: BISC0177
Location: FLORIDA BAY MONITORING STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.249726/ -80.418893
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBF1
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-03/20/98	6	3.	2.717	5.	0.	4.762	2.182	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-03/20/98	6	21.15	21.083	23.4	18.7	6.086	2.467	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-03/20/98	6	30000.	30366.667	31400.	29900.	394666.667	628.225	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-03/20/98	6	8.35	8.617	10.2	7.8	0.914	0.956	**	**	**	**
00400	PH (STANDARD UNITS)	02/12/98-03/20/98	6	8.28	8.263	8.32	8.17	0.004	0.066	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/12/98-03/20/98	6	8.278	8.259	8.32	8.17	0.004	0.066	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/12/98-03/20/98	6	0.005	0.006	0.007	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/12/98-03/20/98	6	18.6	18.817	19.5	18.5	0.158	0.397	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-03/20/98	6	564.5	562.5	585.	538.	398.7	19.967	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/20/98-03/20/98	1	0.46	0.46	0.46	0.46	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0177

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

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

Station Inventory for Station: BISC0178

NPS Station ID: BISC0178
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.249726/ -80.419170
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBD8
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0178

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-07/24/98	6	3.	2.433	4.	0.3	2.931	1.712	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-07/24/98	6	25.8	25.8	29.7	21.9	18.252	4.272	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-07/24/98	6	35250.	35250.	38600.	31900.	13467000.	3669.741	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-07/24/98	3	6.3	6.333	6.4	6.3	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	04/15/98-07/24/98	6	8.17	8.173	8.24	8.11	0.005	0.069	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/98-07/24/98	6	8.166	8.169	8.24	8.11	0.005	0.07	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/98-07/24/98	6	0.007	0.007	0.008	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/15/98-07/24/98	6	22.25	22.233	24.6	19.8	6.723	2.593	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-07/24/98	6	508.5	510.167	559.	465.	2154.167	46.413	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0178

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

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

Station Inventory for Station: BISC0179

NPS Station ID: BISC0179
LAT/LON: 25.251031/ -80.415171
Agency: 21FLSFWM
Date Created: 08/17/96
Location: Manatee Bay
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): FLAB03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	178	0.	1.644	7.	0.	5.972	2.444	0.	0.	3.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	157	26.2	25.971	32.7	17.8	12.456	3.529	20.76	23.6	28.85	30.62
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	96	0.8	1.001	5.7	0.2	0.695	0.833	0.3	0.6	1.175	2.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	157	6.8	6.672	8.6	4.3	0.756	0.869	5.48	6.	7.3	7.82
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	157	23.3	23.206	43.	3.3	42.536	6.522	15.62	19.45	27.4	30.26
00600	NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	12	0.63	0.614	0.78	0.47	0.011	0.105	0.473	0.5	0.7	0.759
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	96	0.045	0.05	0.152	0.009	0.001	0.031	0.017	0.025	0.067	0.093
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	96	0.003	0.003	0.008	0.001	0.	0.002	0.001	0.002	0.005	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	11	0.008	0.013	0.06	0.001	0.	0.017	0.001	0.002	0.019	0.053
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/15/91-04/05/94	38	0.61	0.609	1.48	0.24	0.041	0.203	0.373	0.535	0.683	0.803
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	95	0.01	0.018	0.16	0.001	0.001	0.028	0.003	0.004	0.02	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	97	0.007	0.008	0.022	0.001	0.	0.003	0.005	0.006	0.009	0.012
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/05/94-11/04/98	39	0.001	0.002	0.005	0.	0.	0.001	0.001	0.001	0.002	0.003
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	95	8.3	8.609	19.	5.3	3.486	1.867	6.76	7.3	9.5	10.9
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/20/98-09/29/98	4	1.	1.1	2.2	0.2	0.707	0.841	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/04/96-01/20/98	7	0.7	0.557	0.9	0.1	0.12	0.346	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	115	0.6	0.574	1.2	0.	0.076	0.275	0.2	0.3	0.8	0.9
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	59	0.39	0.426	0.84	0.14	0.033	0.18	0.19	0.3	0.58	0.68

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

EPA Water Quality Criteria Analysis for Station: BISC0179

Parameter				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	96	0	0.00	47	0	0.00	49	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	157	0	0.00	76	0	0.00	81	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	7	0	0.00	5	0	0.00	2	0	0.00						

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

Annual Analysis for 1991 - Station BISC0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	10	27.5	26.61	31.2	20.6	12.325	3.511	20.72	24.125	29.225	31.13
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	10	0.3	0.34	0.6	0.2	0.025	0.158	0.2	0.2	0.45	0.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	10	6.4	6.53	8.2	5.3	1.029	1.014	5.33	5.6	7.375	8.14
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	10	33.15	33.42	43.	25.3	35.84	5.987	25.49	27.5	38.5	42.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	10	0.041	0.049	0.089	0.025	0.001	0.024	0.025	0.031	0.072	0.089
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	10	0.003	0.003	0.005	0.001	0.	0.002	0.001	0.001	0.004	0.005
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	10	0.008	0.01	0.03	0.002	0.	0.009	0.002	0.005	0.013	0.029
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	10	0.011	0.012	0.022	0.001	0.	0.006	0.002	0.007	0.017	0.022
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	10	8.2	8.74	11.1	6.9	2.585	1.608	6.93	7.2	10.35	11.07
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	20	0.7	0.675	1.2	0.1	0.082	0.286	0.22	0.5	0.9	1.09

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

Annual Analysis for 1992 - Station BISC0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	12	25.75	25.358	29.6	18.6	15.446	3.93	18.99	21.65	29.15	29.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	0.7	0.875	2.	0.4	0.262	0.512	0.43	0.525	0.975	1.94
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	12	6.55	6.667	7.9	5.3	0.579	0.761	5.51	6.05	7.25	7.84
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	12	27.1	26.125	34.8	14.7	33.122	5.755	16.35	21.65	30.7	34.05
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.052	0.056	0.145	0.011	0.001	0.039	0.013	0.021	0.077	0.131
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.002	0.002	0.005	0.001	0.	0.001	0.001	0.001	0.003	0.004
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	12	0.005	0.006	0.02	0.001	0.	0.005	0.001	0.003	0.01	0.017
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.009	0.01	0.014	0.008	0.	0.002	0.008	0.008	0.011	0.014
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	8.7	9.158	11.8	6.7	2.743	1.656	6.88	7.9	10.625	11.74
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	22	0.8	0.755	1.1	0.	0.071	0.267	0.25	0.675	0.9	1.

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

Annual Analysis for 1993 - Station BISC0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	12	24.8	25.075	31.	20.2	17.777	4.216	20.23	21.2	29.675	30.94
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	0.75	0.9	2.	0.3	0.195	0.441	0.39	0.625	1.15	1.79
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	12	6.75	6.633	8.5	4.3	1.337	1.156	4.63	5.775	7.45	8.32
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	12	26.75	26.792	29.3	24.1	3.219	1.794	24.31	25.125	28.675	29.21
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.05	0.054	0.122	0.016	0.001	0.027	0.021	0.039	0.06	0.11
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.003	0.003	0.006	0.001	0.	0.002	0.001	0.002	0.005	0.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	12	0.005	0.008	0.02	0.001	0.	0.006	0.002	0.003	0.01	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.008	0.007	0.011	0.005	0.	0.002	0.005	0.006	0.008	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	7.55	7.775	10.5	5.3	2.024	1.423	5.6	6.625	8.8	10.05
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.85	0.808	1.	0.5	0.021	0.144	0.53	0.725	0.9	0.97

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

Annual Analysis for 1994 - Station BISC0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	23	0.	2.783	7.	0.	10.632	3.261	0.	0.	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	23	27.3	26.848	30.	18.4	7.295	2.701	23.06	25.6	28.7	29.96

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

Annual Analysis for 1994 - Station BISC0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	13	0.9	0.954	1.9	0.3	0.216	0.465	0.34	0.6	1.35	1.74
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	23	6.5	6.265	7.3	4.6	0.591	0.769	4.96	5.8	6.9	7.1
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	23	27.2	24.961	31.3	9.8	32.85	5.731	14.8	21.5	28.7	31.08
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	13	0.052	0.064	0.152	0.021	0.002	0.043	0.021	0.026	0.095	0.142
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	13	0.005	0.004	0.008	0.001	0.	0.003	0.001	0.002	0.007	0.008
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	13	0.01	0.03	0.11	0.001	0.001	0.039	0.001	0.003	0.055	0.106
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	13	0.007	0.008	0.012	0.005	0.	0.002	0.005	0.006	0.01	0.012
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	10	8.95	9.97	19.	6.5	13.471	3.67	6.54	7.575	11.075	18.38
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	13	0.5	0.531	0.8	0.3	0.037	0.193	0.3	0.35	0.75	0.8
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	10	0.54	0.517	0.77	0.15	0.033	0.182	0.168	0.375	0.65	0.761

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

Annual Analysis for 1995 - Station BISC0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	24	3.	3.	6.	0.	9.391	3.065	0.	0.	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	24	26.2	25.775	31.4	17.8	18.905	4.348	18.75	21.975	29.75	30.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	1.2	1.4	3.1	0.4	0.629	0.793	0.46	0.7	2.	2.86
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	24	6.95	6.833	8.3	4.9	0.791	0.889	5.35	6.225	7.475	8.05
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	24	19.3	18.346	26.1	3.3	32.077	5.664	9.5	14.85	22.7	25.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	10	0.045	0.047	0.106	0.015	0.001	0.026	0.016	0.029	0.058	0.101
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	10	0.004	0.004	0.008	0.001	0.	0.002	0.001	0.002	0.006	0.008
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	10	0.015	0.026	0.1	0.002	0.001	0.031	0.002	0.005	0.043	0.095
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	11	0.007	0.007	0.009	0.005	0.	0.001	0.005	0.006	0.008	0.009
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	8.35	8.592	10.9	7.1	1.239	1.113	7.16	7.925	9.175	10.69
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.25	0.358	0.7	0.2	0.041	0.202	0.2	0.2	0.55	0.7
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	12	0.4	0.421	0.72	0.19	0.027	0.165	0.202	0.303	0.553	0.702

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

Annual Analysis for 1996 - Station BISC0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	24	1.5	1.625	6.	0.	3.114	1.765	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	24	26.15	25.654	30.9	18.2	13.762	3.71	19.95	22.9	29.1	30.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	0.7	0.742	1.2	0.4	0.054	0.231	0.43	0.6	0.95	1.14
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	24	7.3	7.075	8.6	4.6	0.637	0.798	6.05	6.725	7.5	7.85
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	24	22.75	23.513	29.6	17.3	13.469	3.67	18.25	21.325	25.425	29.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.038	0.042	0.091	0.013	0.001	0.026	0.014	0.02	0.063	0.087
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.002	0.004	0.008	0.002	0.	0.002	0.002	0.002	0.005	0.008
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	11	0.01	0.014	0.04	0.003	0.	0.011	0.003	0.007	0.02	0.036
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.006	0.006	0.008	0.004	0.	0.001	0.004	0.005	0.007	0.008
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	8.25	8.342	11.	5.6	2.661	1.631	5.84	7.025	9.6	10.88
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.25	0.333	0.7	0.2	0.03	0.172	0.2	0.2	0.5	0.64
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	11	0.39	0.447	0.84	0.26	0.031	0.175	0.266	0.32	0.53	0.806

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

Annual Analysis for 1997 - Station BISC0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	23	0.	1.435	3.	0.	2.348	1.532	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	22	26.4	26.745	32.7	21.7	7.963	2.822	23.58	24.9	28.525	31.25
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	11	0.7	0.982	4.3	0.2	1.274	1.129	0.22	0.5	0.8	3.66
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	22	6.55	6.773	8.2	5.8	0.513	0.716	6.06	6.275	7.2	8.17
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	22	24.25	23.745	31.6	12.	25.353	5.035	17.28	20.6	27.1	31.12
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.033	0.043	0.092	0.013	0.001	0.031	0.013	0.017	0.08	0.09
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.003	0.003	0.007	0.001	0.	0.002	0.001	0.001	0.005	0.007
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	12	0.01	0.024	0.14	0.003	0.001	0.037	0.004	0.009	0.02	0.107
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.007	0.007	0.016	0.004	0.	0.003	0.004	0.004	0.009	0.014
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	8.45	8.467	10.9	6.8	1.415	1.19	6.92	7.375	9.15	10.63
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.35	0.383	0.8	0.2	0.029	0.17	0.2	0.3	0.4	0.74
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	12	0.395	0.44	0.68	0.18	0.036	0.19	0.183	0.265	0.645	0.677

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

Annual Analysis for 1998 - Station BISC0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	30	1.65	2.82	6.	0.	7.638	2.764	0.03	0.3	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	30	24.4	25.533	30.9	20.	11.361	3.371	21.07	23.	28.225	30.79
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	14	1.2	1.607	5.7	0.2	1.948	1.396	0.35	0.675	2.15	4.15
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	30	6.5	6.523	8.	5.1	0.741	0.861	5.3	5.875	7.025	7.88
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	30	19.65	19.1	28.9	3.6	39.957	6.321	5.73	16.9	23.175	27.21
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	15	0.04	0.044	0.111	0.009	0.001	0.03	0.014	0.018	0.05	0.11
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	15	0.003	0.003	0.007	0.001	0.	0.002	0.001	0.002	0.004	0.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	15	0.01	0.027	0.16	0.003	0.002	0.041	0.003	0.004	0.03	0.106
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	15	0.007	0.008	0.014	0.005	0.	0.003	0.005	0.006	0.009	0.013
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	15	7.3	8.187	11.6	6.5	2.7	1.643	6.5	7.1	9.2	11.3
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.55	0.533	0.8	0.2	0.044	0.21	0.23	0.325	0.7	0.8
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	14	0.305	0.339	0.72	0.14	0.03	0.173	0.15	0.2	0.395	0.695

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

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	88	0.	1.657	7.	0.	6.264	2.503	0.	0.	3.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	76	28.95	28.822	32.7	24.3	3.187	1.785	26.2	27.6	30.275	30.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	47	0.7	1.083	5.7	0.2	1.122	1.059	0.3	0.5	1.1	2.36
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	76	6.2	6.204	8.1	4.3	0.714	0.845	5.2	5.6	6.775	7.43
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	76	23.6	23.366	43.	3.3	61.959	7.871	12.28	19.575	28.975	31.23
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	48	0.045	0.048	0.12	0.013	0.001	0.027	0.017	0.03	0.059	0.098
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	48	0.002	0.003	0.008	0.001	0.	0.002	0.001	0.001	0.004	0.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	48	0.008	0.019	0.16	0.001	0.001	0.034	0.002	0.003	0.01	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	47	0.008	0.009	0.022	0.001	0.	0.004	0.005	0.006	0.01	0.013
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	48	9.15	9.571	19.	6.5	3.92	1.98	7.58	8.3	10.675	11.6
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	59	0.7	0.629	1.2	0.1	0.067	0.259	0.3	0.4	0.8	1.

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

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	90	0.	1.631	7.	0.	5.754	2.399	0.	0.	3.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	81	23.8	23.296	27.3	17.8	6.334	2.517	19.66	21.25	25.25	26.44
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	49	0.8	0.922	2.6	0.2	0.286	0.535	0.3	0.6	1.2	1.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	81	7.1	7.111	8.6	6.	0.401	0.633	6.2	6.65	7.55	8.06
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	81	23.2	23.056	40.	13.8	24.812	4.981	16.68	19.4	25.9	28.46
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	48	0.044	0.052	0.152	0.009	0.001	0.036	0.015	0.023	0.069	0.095
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	48	0.003	0.004	0.008	0.001	0.	0.002	0.001	0.002	0.005	0.007
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	47	0.01	0.018	0.11	0.001	0.	0.021	0.003	0.006	0.02	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	50	0.007	0.007	0.016	0.004	0.	0.002	0.005	0.005	0.008	0.011
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	47	7.3	7.628	10.4	5.3	1.168	1.081	6.48	6.9	8.4	9.
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	56	0.5	0.516	1.1	0.	0.08	0.282	0.2	0.225	0.8	0.9

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

Station Inventory for Station: BISC0180

NPS Station ID: BISC0180
LAT/LON: 25.251115/ -80.414309
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB51
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	214	0.	1.149	6.	0.	3.017	1.737	0.	0.	3.	3.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	94	26.6	25.774	31.3	15.4	18.361	4.285	18.6	23.3	29.25	29.75
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.5	0.682	3.2	0.	0.464	0.681	0.1	0.2	0.95	1.66
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	12	9.5	9.708	19.	2.5	27.93	5.285	3.25	5.	12.5	19.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-11/06/96	19	12.	12.342	24.	2.5	32.779	5.725	5.	8.	16.	22.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	68	33100.	28293.162	45400.	40.	176184254.615	13273.442	42.8	22500.	37775.	40220.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	26	33150.	35787.308	48300.	11970.	85361388.462	9239.123	25290.	31950.	45325.	47990.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	94	6.65	6.796	10.6	4.7	0.863	0.929	5.8	6.2	7.1	7.8
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	91	8.12	8.101	8.39	7.7	0.021	0.145	7.9	8.04	8.16	8.346
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	91	8.12	8.076	8.39	7.7	0.022	0.147	7.9	8.04	8.16	8.346
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	91	0.008	0.008	0.02	0.004	0.	0.003	0.005	0.007	0.009	0.013
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	94	21.7	21.684	31.6	3.6	32.64	5.713	13.5	18.225	25.625	29.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	33	0.05	0.049	0.17	0.	0.002	0.04	0.005	0.015	0.07	0.106
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	32	0.01	0.015	0.04	0.005	0.	0.013	0.005	0.005	0.02	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/94-12/04/96	32	0.003	0.003	0.009	0.	0.	0.002	0.001	0.001	0.005	0.006
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	45 ##	5.	4.511	5.	1.	1.619	1.272	1.6	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	45 ##	0.699	0.619	0.699	0.	0.045	0.212	0.181	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.161								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/19/89-12/04/96	49 ##	5.	7.592	140.	1.	380.497	19.506	2.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/19/89-12/04/96	49 ##	0.699	0.653	2.146	0.	0.109	0.33	0.301	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.502								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	3	0.3	0.333	0.5	0.2	0.023	0.153	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/13/94-12/04/96	28	0.375	0.385	1.1	0.	0.054	0.232	0.08	0.233	0.473	0.634
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-12/04/96	31	0.2	0.203	0.6	0.	0.03	0.174	0.	0.	0.3	0.48
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	73	-0.6	-0.666	-0.3	-2.2	0.099	0.315	-0.34	-0.5	-0.8	-0.9

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

EPA Water Quality Criteria Analysis for Station: BISC0180

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	94	0	0.00	52	0	0.00	42	0	0.00						
00400	PH	Marine Chronic	8.5	91	0	0.00	49	0	0.00	42	0	0.00						
		Other-Lo Lim.	6.5	91	0	0.00	49	0	0.00	42	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: BISC0180

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	45	0	0.00	22	0	0.00	23	0	0.00						

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

Annual Analysis for 1989 - Station BISC0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	4	-0.55	-0.55	-0.4	-0.7	0.03	0.173	**	**	**	**

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

Annual Analysis for 1990 - Station BISC0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	11	-0.6	-0.6	-0.3	-0.9	0.048	0.219	-0.3	-0.4	-0.8	-0.88

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

Annual Analysis for 1991 - Station BISC0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	12	-0.65	-0.625	-0.4	-0.9	0.031	0.176	-0.4	-0.425	-0.7	-0.9

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

Annual Analysis for 1992 - Station BISC0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	9	-0.5	-0.633	-0.3	-1.3	0.088	0.296	-0.3	-0.5	-0.75	-1.3

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

Annual Analysis for 1993 - Station BISC0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	11	-0.7	-0.909	-0.3	-2.2	0.325	0.57	-0.34	-0.6	-0.9	-2.12

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

Annual Analysis for 1994 - Station BISC0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	42	0.	1.521	5.	0.	4.001	2.	0.	0.	3.	5.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	10	-0.7	-0.65	-0.3	-0.9	0.049	0.222	-0.3	-0.45	-0.825	-0.9

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

Annual Analysis for 1995 - Station BISC0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	52	1.5	1.942	6.	0.	4.408	2.1	0.	0.	3.	5.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	5	-0.6	-0.76	-0.3	-1.3	0.153	0.391	**	**	**	**

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

Annual Analysis for 1996 - Station BISC0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	60	0.	1.35	3.	0.	2.265	1.505	0.	0.	3.	3.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	11	-0.5	-0.573	-0.4	-0.9	0.028	0.168	-0.4	-0.4	-0.7	-0.88

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

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	112	0.	1.166	6.	0.	3.134	1.77	0.	0.	3.	4.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	22 ##	5.	4.5	5.	1.	1.69	1.3	1.3	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	22 ##	0.699	0.617	0.699	0.	0.047	0.217	0.09	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.143								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/19/89-12/04/96	24 ##	5.	5.125	20.	1.	12.636	3.555	1.	5.	5.	6.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/19/89-12/04/96	24 ##	0.699	0.629	1.301	0.	0.083	0.288	0.	0.699	0.699	0.801
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.252								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	37	-0.7	-0.708	-0.3	-2.2	0.113	0.336	-0.38	-0.5	-0.85	-0.92

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

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	102	0.	1.13	6.	0.	2.918	1.708	0.	0.	3.	3.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	23 ##	5.	4.522	5.	1.	1.625	1.275	1.4	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/90-12/04/96	23 ##	0.699	0.621	0.699	0.	0.045	0.213	0.12	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.177								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/19/89-12/04/96	25 ##	5.	9.96	140.	1.	736.957	27.147	2.	5.	5.	7.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/19/89-12/04/96	25 ##	0.699	0.677	2.146	0.	0.137	0.371	0.301	0.699	0.699	0.819
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.756								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	36	-0.6	-0.622	-0.3	-1.8	0.083	0.289	-0.3	-0.425	-0.7	-0.9

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

Station Inventory for Station: BISC0181

NPS Station ID: BISC0181
LAT/LON: 25.251698/ -80.404448
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBC8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-03/20/98	11	3.	1.636	3.	0.	2.455	1.567	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-03/20/98	11	22.5	22.227	25.4	18.5	6.332	2.516	18.52	18.8	24.7	25.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-03/20/98	11	34800.	33081.818	36700.	29200.	8211636.364	2865.595	29220.	30400.	35500.	36460.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-03/20/98	11	8.1	8.027	9.2	7.	0.66	0.813	7.02	7.2	8.9	9.16
00400	PH (STANDARD UNITS)	10/22/97-03/20/98	11	8.2	8.195	8.25	8.14	0.001	0.03	8.146	8.18	8.2	8.248
00400	CONVERTED PH (STANDARD UNITS)	10/22/97-03/20/98	11	8.2	8.194	8.25	8.14	0.001	0.03	8.146	8.18	8.2	8.248
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/97-03/20/98	11	0.006	0.006	0.007	0.006	0.	0.	0.006	0.006	0.007	0.007
00480	SALINITY - PARTS PER THOUSAND	10/22/97-03/20/98	11	21.9	20.7	23.2	18.	3.948	1.987	18.02	18.8	22.4	23.04
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/22/97-11/19/97	2	-0.55	-0.55	-0.4	-0.7	0.045	0.212	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BISC0181

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	11	0	0.00	3	0	0.00	8	0	0.00						
00400	PH	Marine Chronic	8.5	11	0	0.00	3	0	0.00	8	0	0.00						
		Other-Lo Lim.	6.5	11	0	0.00	3	0	0.00	8	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0182

NPS Station ID: BISC0182
LAT/LON: 25.251698/ -80.410559
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBE4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/03/98	6	3.	2.55	5.	0.	4.015	2.004	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/03/98	6	22.85	22.883	24.4	21.4	2.642	1.625	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/03/98	6	32050.	32100.	34300.	29900.	5468000.	2338.376	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/03/98	6	7.75	7.683	7.9	7.4	0.038	0.194	**	**	**	**
00400	PH (STANDARD UNITS)	12/15/97-12/03/98	6	8.195	8.198	8.29	8.11	0.009	0.097	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/15/97-12/03/98	6	8.187	8.189	8.29	8.11	0.009	0.097	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/15/97-12/03/98	6	0.007	0.006	0.008	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/03/98	6	20.	20.033	21.6	18.5	2.587	1.608	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	12/03/98-12/03/98	3	304.	305.	312.	299.	43.	6.557	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/03/98-12/03/98	1	0.57	0.57	0.57	0.57	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0182

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0183

NPS Station ID: BISC0183
LAT/LON: 25.251726/ -80.413337
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBE3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0183

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-10/19/98	14	3.	2.143	6.	0.	3.946	1.986	0.	0.	3.	5.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-10/19/98	14	25.05	24.936	28.2	22.2	5.409	2.326	22.2	22.35	26.675	28.15
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-10/19/98	14	36300.	36542.857	39600.	34300.	3299560.44	1816.469	34350.	34700.	37900.	39550.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-10/19/98	14	6.8	6.936	8.2	5.7	0.715	0.845	5.8	6.3	7.65	8.2
00400	PH (STANDARD UNITS)	10/22/97-10/19/98	14	8.215	8.187	8.23	8.08	0.002	0.048	8.1	8.157	8.22	8.23
00400	CONVERTED PH (STANDARD UNITS)	10/22/97-10/19/98	14	8.215	8.185	8.23	8.08	0.002	0.049	8.1	8.157	8.22	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/97-10/19/98	14	0.006	0.007	0.008	0.006	0.	0.001	0.006	0.006	0.007	0.008
00480	SALINITY - PARTS PER THOUSAND	10/22/97-10/19/98	14	22.9	23.121	25.3	21.6	1.653	1.286	21.6	21.825	24.1	25.25
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-10/19/98	6	448.	449.	505.	397.	2939.2	54.214	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/22/97-10/19/98	4	0.027	-0.084	0.553	-0.7	0.372	0.61	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0183

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	14	0	0.00	9	0	0.00	5	0	0.00						
00400	PH	Marine Chronic	8.5	14	0	0.00	9	0	0.00	5	0	0.00						
		Other-Lo Lim.	6.5	14	0	0.00	9	0	0.00	5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0184

NPS Station ID: BISC0184 LAT/LON: 25.252227/ -80.419170 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBE5
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0184

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/20/98-08/20/98	3	3.	2.767	5.	0.3	5.563	2.359	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/98-08/20/98	3	30.4	30.367	30.4	30.3	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/98-08/20/98	3	45300.	45266.667	45300.	45200.	3333.333	57.735	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/20/98-08/20/98	3	6.	5.967	6.	5.9	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	08/20/98-08/20/98	3	8.18	8.18	8.18	8.18	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/20/98-08/20/98	3	8.18	8.18	8.18	8.18	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/98-08/20/98	3	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	08/20/98-08/20/98	3	29.4	29.367	29.4	29.3	0.003	0.058	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/20/98-08/20/98	3	418.	418.	421.	415.	9.	3.	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/20/98-08/20/98	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0184

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0185

NPS Station ID: BISC0185
Location: FLORIDA BAY STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.252503/ -80.418893
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBE2
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-11/19/98	6	3.	2.833	5.	0.3	4.083	2.021	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-11/19/98	6	24.5	24.617	28.	21.8	9.406	3.067	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-11/19/98	6	34100.	33333.333	35500.	31100.	3286666.667	1812.917	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/98-11/19/98	3	6.8	6.867	7.1	6.7	0.043	0.208	**	**	**	**
00400	PH (STANDARD UNITS)	04/15/98-11/19/98	6	8.205	8.193	8.27	8.08	0.007	0.086	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/98-11/19/98	6	8.2	8.186	8.27	8.08	0.008	0.087	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/98-11/19/98	6	0.006	0.007	0.008	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/15/98-11/19/98	6	21.4	20.867	22.4	19.3	1.623	1.274	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-11/19/98	6	410.5	410.667	556.	267.	23209.867	152.348	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/15/98-11/19/98	2	0.488	0.488	0.674	0.301	0.07	0.264	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0185

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0186

NPS Station ID: BISC0186
LAT/LON: 25.252503/ -80.421949
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBD4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0186

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-11/19/98	9	3.	2.7	5.	0.3	3.508	1.873	0.3	0.5	4.5	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-11/19/98	9	27.4	26.144	28.8	22.4	8.15	2.855	22.4	22.4	28.5	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-11/19/98	9	31100.	32255.556	37800.	28200.	14872777.778	3856.524	28200.	28750.	36750.	37800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-11/19/98	9	6.5	6.322	7.3	5.	0.984	0.992	5.	5.1	7.2	7.3
00400	PH (STANDARD UNITS)	01/22/98-11/19/98	9	8.07	8.086	8.15	8.06	0.001	0.035	8.06	8.06	8.11	8.15
00400	CONVERTED PH (STANDARD UNITS)	01/22/98-11/19/98	9	8.07	8.084	8.15	8.06	0.001	0.035	8.06	8.06	8.11	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/98-11/19/98	9	0.009	0.008	0.009	0.007	0.	0.001	0.007	0.008	0.009	0.009
00480	SALINITY - PARTS PER THOUSAND	01/22/98-11/19/98	9	19.3	20.144	24.	17.4	7.083	2.661	17.4	17.75	23.25	24.
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-11/19/98	9	459.	417.333	537.	256.	15178.	123.199	256.	260.	531.5	537.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/19/98-11/19/98	1	0.514	0.514	0.514	0.514	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0186

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/01-10/31---------- Obs	Exceed	Prop.	----------11/01-4/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	3	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0187

NPS Station ID: BISC0187
LAT/LON: 25.252503/ -80.421949
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBD6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0187

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-09/22/98	6	3.	2.667	5.	0.3	3.383	1.839	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-09/22/98	6	25.1	24.983	30.5	19.3	35.69	5.974	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-09/22/98	6	30800.	31870.	45800.	8520.	188247800.	13720.343	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-09/22/98	6	6.95	7.017	9.	5.1	3.374	1.837	**	**	**	**
00400	PH (STANDARD UNITS)	02/12/98-09/22/98	6	8.095	8.093	8.17	8.02	0.004	0.066	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/12/98-09/22/98	6	8.095	8.089	8.17	8.02	0.004	0.066	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/12/98-09/22/98	6	0.008	0.008	0.01	0.007	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/12/98-09/22/98	6	19.1	20.133	29.8	4.8	85.579	9.251	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-09/22/98	6	471.	466.667	580.	343.	14092.667	118.713	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BISC0187

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0188

NPS Station ID: BISC0188
LAT/LON: 25.252670/ -80.423338
Agency: 21FLA
Date Created: 02/17/90
Location: MANATEE BAY SW OF MRKR 3
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO
STORET Station ID(s): 28042330
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 7.10
On/Off RF1:
RF3 Index: 03090202141200.00
RF3 Mile Point: 0.59
Distance from RF3: 0.20
On/Off RF3:
Description:
MANATEE BAY APPROX. 100 YDS SOUTHWEST OF MARKER 3 AT THE MOUTH OF C-111
C-111 WATER QUALITY STUDY

Parameter Inventory for Station: BISC0188

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/89-11/01/90	16	2.	2.625	5.	1.	2.25	1.5	1.	1.	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/89-11/01/90	15	25.6	27.733	32.3	23.3	9.871	3.142	23.66	25.3	30.7	31.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/89-03/28/90	2	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/89-11/01/90	15	56000.	56346.667	66300.	45500.	45251238.095	6726.904	46340.	50900.	62700.	66300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/31/89-11/01/90	12	5.5	5.458	6.6	3.6	0.97	0.985	3.75	4.65	6.45	6.57
00300	OXYGEN, DISSOLVED MG/L	03/28/90-03/28/90	3	6.8	6.833	6.9	6.8	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/89-11/01/90	15	7.5	7.58	8.	7.3	0.063	0.251	7.3	7.4	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	08/31/89-11/01/90	15	7.5	7.521	8.	7.3	0.067	0.258	7.3	7.4	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/89-11/01/90	15	0.032	0.03	0.05	0.01	0.	0.014	0.01	0.013	0.04	0.05
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/90-08/02/90	2	0.489	0.489	0.88	0.098	0.306	0.553	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/90-08/02/90	2 ##	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/90-08/02/90	2	0.15	0.15	0.28	0.02	0.034	0.184	**	**	**	**
34257	B-BHC-BETA DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	08/02/90-08/02/90	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/02/90-08/02/90	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/02/90-08/02/90	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/02/90-08/02/90	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0188

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/02/90-08/02/90	1 ##	40.	40.	40.	40.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/02/90-08/02/90	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0188

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	1	0.08	7	1	0.14	5	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	15	0	0.00	7	0	0.00	8	0	0.00						
		Other-Lo Lim.	6.5	15	0	0.00	7	0	0.00	8	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0189

NPS Station ID: BISC0189 LAT/LON: 25.252781/ -80.413892 Agency: 21FLDERM Date Created: 12/18/93
Location: BISCAYNE BAY AT CENTER OF MANATEE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BB51
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BISCAYNE BAY 500 METERS NORTH OF AEROJET CHANNEL
IN CENTER OF MANATEE BAY

Parameter Inventory for Station: BISC0189

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	127	3.	2.872	8.	0.7	3.394	1.842	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	114	25.65	26.124	33.7	18.	14.186	3.766	21.85	23.1	29.7	31.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/03/89-12/09/92	39	1.4	1.469	3.1	0.3	0.466	0.683	0.7	0.9	1.9	2.5
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/89-12/09/92	40	10.	8.625	20.	0.	19.215	4.383	5.	5.	10.	15.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	117	54500.	51588.889	65100.	27500.	86780651.341	9315.613	35140.	45500.	59250.	61800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	115	6.	6.101	9.4	3.7	0.917	0.958	5.2	5.5	6.7	7.3
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	115	8.	7.944	8.2	7.5	0.029	0.171	7.7	7.8	8.1	8.1
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	115	8.	7.91	8.2	7.5	0.03	0.174	7.7	7.8	8.1	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	115	0.01	0.012	0.032	0.006	0.	0.005	0.008	0.008	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	116	36.15	34.085	44.9	16.8	44.856	6.697	23.27	29.425	39.7	41.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/89-12/09/92	40	0.095	0.101	0.22	0.03	0.002	0.046	0.05	0.07	0.128	0.187
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/89-12/09/92	40	0.005	0.019	0.16	0.	0.001	0.035	0.	0.	0.02	0.088
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/03/89-12/09/92	40	0.	0.003	0.02	0.	0.	0.005	0.	0.	0.004	0.009
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	09/14/89-12/09/92	38	0.	0.526	8.	0.	1.986	1.409	0.	0.	0.25	2.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	09/14/89-12/09/92	38	0.	0.055	0.903	0.	0.029	0.169	0.	0.	0.	0.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.136								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/14/89-12/09/92	38	0.	0.211	2.	0.	0.279	0.528	0.	0.	0.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/14/89-12/09/92	38	0.	0.016	0.301	0.	0.005	0.068	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.037								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	38	0.285	0.465	2.46	0.13	0.276	0.525	0.17	0.208	0.405	1.119
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	38	0.16	0.2	1.38	0.	0.061	0.247	0.028	0.087	0.21	0.326
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-11/04/92	36	-0.572	-0.604	-0.3	-1.303	0.045	0.211	-0.355	-0.44	-0.74	-0.872

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0189

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	39	0	0.00	20	0	0.00	19	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0189

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	115	4	0.03	58	4	0.07	57	0	0.00						
00400	PH	Marine Chronic	8.5	115	0	0.00	56	0	0.00	59	0	0.00						
		Other-Lo Lim.	6.5	115	0	0.00	56	0	0.00	59	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	38	0	0.00	19	0	0.00	19	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	0	0.00	19	0	0.00	19	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station BISC0189

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	3	3.	2.9	5.	0.7	4.63	2.152	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	3	33500.	33533.333	33600.	33500.	3333.333	57.735	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	2	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	3	8.1	8.067	8.1	8.	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	3	8.1	8.064	8.1	8.	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	3	0.008	0.009	0.01	0.008	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	3	23.2	23.233	23.3	23.2	0.003	0.058	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0189

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	15	3.	2.9	5.	0.7	3.307	1.819	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	15	29.7	27.	31.6	18.	24.861	4.986	18.18	25.1	30.8	31.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	15	55700.	55746.667	59600.	51300.	5039809.524	2244.952	52440.	54000.	58000.	58700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	15	5.5	5.813	7.1	5.	0.446	0.667	5.12	5.3	6.	7.1
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	15	7.9	7.853	7.9	7.7	0.007	0.083	7.7	7.8	7.9	7.9
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	15	7.9	7.845	7.9	7.7	0.007	0.084	7.7	7.8	7.9	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	15	0.013	0.014	0.02	0.013	0.	0.003	0.013	0.013	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	14	36.85	36.414	38.9	31.6	5.838	2.416	31.8	35.2	38.8	38.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0189

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	38	3.	2.845	6.	0.7	3.185	1.785	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	36	25.25	26.081	32.4	21.8	12.429	3.525	21.97	22.65	28.9	31.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	36	60550.	60194.444	65100.	45500.	12233682.54	3497.668	56170.	58925.	61875.	64540.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	35	5.6	5.691	7.6	3.7	0.727	0.853	4.52	5.3	6.1	6.84
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	36	7.9	7.922	8.1	7.7	0.018	0.133	7.77	7.8	8.075	8.1
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	36	7.9	7.903	8.1	7.7	0.018	0.135	7.77	7.8	8.075	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	36	0.013	0.013	0.02	0.008	0.	0.004	0.008	0.008	0.016	0.017
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	36	40.6	40.553	44.9	34.8	4.548	2.133	37.27	39.5	41.6	43.65

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0189

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	35	3.	2.774	6.	0.7	3.441	1.855	0.7	0.7	4.	5.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	30	25.95	26.517	33.7	22.5	9.881	3.143	22.56	23.675	29.35	30.19
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	30	53000.	51563.333	62300.	40700.	30563091.954	5528.39	41130.	47900.	55200.	55600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	30	6.	5.81	7.2	4.	0.463	0.68	5.11	5.45	6.2	6.59
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	30	8.1	7.957	8.2	7.6	0.043	0.206	7.61	7.7	8.1	8.19
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	30	8.1	7.906	8.2	7.6	0.045	0.213	7.61	7.7	8.1	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	30	0.008	0.012	0.025	0.006	0.	0.006	0.006	0.008	0.02	0.025
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	30	35.	33.957	42.	26.	16.622	4.077	26.34	31.25	36.625	36.99

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0189

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	36	3.	2.983	8.	0.7	3.899	1.975	0.7	0.7	5.	5.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	33	25.4	25.415	33.4	19.3	15.645	3.955	19.76	22.8	29.4	30.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	33	43800.	41975.758	57000.	27500.	54016893.939	7349.619	31440.	34900.	45800.	50220.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	33	6.9	6.924	9.4	5.2	0.878	0.937	5.8	6.1	7.4	8.02
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	31	8.	7.99	8.2	7.5	0.037	0.192	7.62	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	31	8.	7.943	8.2	7.5	0.039	0.198	7.62	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	31	0.01	0.011	0.032	0.006	0.	0.006	0.006	0.008	0.013	0.024
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	33	28.3	27.145	38.	16.8	28.639	5.352	19.54	22.05	29.85	33.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0190

NPS Station ID: BISC0190 LAT/LON: 25.254170/ -80.425281 Agency: 21FLSFWM Date Created: 03/07/92
Location: TD TRANSECT MANATTEE BAY NEAR END OF C- FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): TD-5S
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999117.41 RF3 Mile Point: 18.48 Distance from RF3: 0.08 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	13	42750.	42907.692	63000.	30000.	80662852.564	8981.25	31600.	36500.	46625.	60280.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/10/86-08/06/87	8	0.03	0.037	0.11	0.005	0.001	0.032	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	8 ##	0.002	0.003	0.008	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	8	0.009	0.008	0.011	0.002	0.	0.003	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/86-08/06/87	8	0.01	0.01	0.02	0.002	0.	0.005	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/86-08/06/87	8	0.035	0.048	0.13	0.02	0.001	0.035	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-08/06/87	12	0.01	0.009	0.015	0.002	0.	0.004	0.003	0.006	0.013	0.015
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	12 ##	0.002	0.003	0.007	0.002	0.	0.002	0.002	0.002	0.005	0.007
00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	13	14601.	15248.462	18954.	12200.	4654271.603	2157.376	12600.	13494.	17300.	18829.6
00945	SULFATE, TOTAL (MG/L AS SO4)	06/10/86-08/06/87	8	2263.	2296.375	2915.	1737.	149028.839	386.043	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/06/87-08/06/87	1	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0190

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	5	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	5	0	0.00	3	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	5	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	13	13	1.00	7	7	1.00	6	6	1.00						
		Drinking Water	250.	13	13	1.00	7	7	1.00	6	6	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	8	1.00	5	5	1.00	3	3	1.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0191

NPS Station ID: BISC0191
Location: FLORIDA BAY MONITORING STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.254392/ -80.413337
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBB9
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 06/20/98
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-04/15/98	6	3.	2.45	5.	0.	3.295	1.815	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-04/15/98	6	21.5	21.5	21.6	21.4	0.012	0.11	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-04/15/98	6	32050.	32033.333	34400.	29600.	6722666.667	2592.811	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	3	7.7	7.7	7.8	7.6	0.01	0.1	**	**	**	**
00400	PH (STANDARD UNITS)	12/15/97-04/15/98	6	8.185	8.185	8.27	8.1	0.009	0.093	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/15/97-04/15/98	6	8.177	8.177	8.27	8.1	0.009	0.094	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/15/97-04/15/98	6	0.007	0.007	0.008	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/15/97-04/15/98	6	20.	19.983	21.6	18.3	3.138	1.771	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-04/15/98	3	550.	550.667	559.	543.	64.333	8.021	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	04/15/98-04/15/98	1	0.484	0.484	0.484	0.484	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0191

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0192

NPS Station ID: BISC0192
LAT/LON: 25.254448/ -80.422226
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBD2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-12/15/97	3	3.	2.	3.	0.	3.	1.732	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-12/15/97	3	21.7	21.7	21.9	21.5	0.04	0.2	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-12/15/97	3	26300.	25596.667	26700.	23790.	2488033.333	1577.35	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-12/15/97	3	7.7	8.067	8.8	7.7	0.403	0.635	**	**	**	**
00400	PH (STANDARD UNITS)	12/15/97-12/15/97	3	8.04	8.05	8.08	8.03	0.001	0.026	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/15/97-12/15/97	3	8.04	8.049	8.08	8.03	0.001	0.026	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/15/97-12/15/97	3	0.009	0.009	0.009	0.008	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/15/97-12/15/97	3	16.1	15.6	16.3	14.4	1.09	1.044	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0192

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0193

NPS Station ID: BISC0193 LAT/LON: 25.254726/ -80.419170 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBE1
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/98-09/22/98	3	3.	2.767	5.	0.3	5.563	2.359	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/98-09/22/98	3	30.4	30.367	30.4	30.3	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/22/98-09/22/98	3	42300.	31903.333	45600.	7810.	438089033.333	20930.577	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/98-09/22/98	3	5.2	5.533	6.5	4.9	0.723	0.85	**	**	**	**
00400	PH (STANDARD UNITS)	09/22/98-09/22/98	3	8.12	8.117	8.2	8.03	0.007	0.085	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/22/98-09/22/98	3	8.12	8.111	8.2	8.03	0.007	0.085	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/22/98-09/22/98	3	0.008	0.008	0.009	0.006	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/22/98-09/22/98	3	27.3	20.433	29.6	4.4	194.123	13.933	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	3	348.	344.	352.	332.	112.	10.583	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0193

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0194

NPS Station ID: BISC0194 LAT/LON: 25.254726/ -80.422226 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBC5
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0194

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/98-08/20/98	6	3.	2.767	5.	0.3	4.451	2.11	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/98-08/20/98	6	30.	29.967	30.3	29.6	0.135	0.367	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/98-08/20/98	6	43950.	43866.667	45000.	42500.	1394666.667	1180.96	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-08/20/98	6	5.95	6.	6.4	5.8	0.052	0.228	**	**	**	**
00400	PH (STANDARD UNITS)	07/24/98-08/20/98	6	8.185	8.192	8.24	8.16	0.001	0.036	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/24/98-08/20/98	6	8.184	8.19	8.24	8.16	0.001	0.036	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/98-08/20/98	6	0.007	0.006	0.007	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/24/98-08/20/98	6	28.4	28.333	29.1	27.4	0.715	0.845	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/24/98-08/20/98	6	409.	411.	421.	406.	35.2	5.933	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/24/98-08/20/98	2	0.414	0.414	0.456	0.371	0.004	0.06	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0194

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	6	0	0.00									
00400	PH	Marine Chronic	8.5	6	0	0.00	6	0	0.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0195

NPS Station ID: BISC0195
LAT/LON: 25.255003/ -80.421949
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBC6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/98-06/26/98	6	3.5	2.9	5.	0.7	3.304	1.818	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/98-06/26/98	6	26.2	26.2	31.	21.4	27.648	5.258	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/15/98-06/26/98	6	36700.	36733.333	39700.	33800.	10326666.667	3213.513	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/26/98-06/26/98	3	5.2	5.167	5.3	5.	0.023	0.153	**	**	**	**
00400	PH (STANDARD UNITS)	04/15/98-06/26/98	6	8.215	8.212	8.28	8.13	0.006	0.075	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/98-06/26/98	6	8.21	8.206	8.28	8.13	0.006	0.075	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/98-06/26/98	6	0.006	0.006	0.007	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/15/98-06/26/98	6	23.25	23.25	25.3	21.2	5.043	2.246	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-06/26/98	6	461.5	463.333	535.	398.	4793.067	69.232	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0195

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0196

NPS Station ID: BISC0196
LAT/LON: 25.255003/ -80.421949
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBC7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/29/98-10/19/98	5	3.	2.2	4.	0.3	2.595	1.611	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/98-10/19/98	5	26.3	27.12	28.4	26.3	1.262	1.123	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/98-10/19/98	5	38500.	38500.	38600.	38400.	5000.	70.711	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/29/98-10/19/98	5	5.8	5.4	5.9	4.6	0.365	0.604	**	**	**	**
00400	PH (STANDARD UNITS)	05/29/98-10/19/98	5	8.17	8.16	8.18	8.13	0.001	0.023	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/29/98-10/19/98	5	8.17	8.159	8.18	8.13	0.001	0.023	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/98-10/19/98	5	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	05/29/98-10/19/98	5	24.5	24.52	24.6	24.5	0.002	0.045	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-10/19/98	5	460.	440.4	486.	392.	1958.8	44.258	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0196

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			--------------n/a--------------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00	5	0	0.00									
00400	PH	Marine Chronic	8.5	5	0	0.00	5	0	0.00									
		Other-Lo Lim.	6.5	5	0	0.00	5	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0197

NPS Station ID: BISC0197
Location: FLORIDA BAY MONITORING STATION
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.255003/ -80.421949
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MBD3
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 03/27/99
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0197

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/98-12/03/98	9	3.	2.778	5.	0.	3.892	1.973	0.	0.5	4.5	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/98-12/03/98	9	25.	26.111	30.2	23.2	9.899	3.146	23.2	23.3	30.2	30.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/98-12/03/98	9	31400.	33300.	42800.	26000.	54415000.	7376.652	26000.	26350.	42700.	42800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/98-12/03/98	9	6.4	6.656	8.8	5.5	1.358	1.165	5.5	5.5	7.6	8.8
00400	PH (STANDARD UNITS)	03/20/98-12/03/98	9	8.09	8.101	8.16	8.08	0.001	0.026	8.08	8.085	8.115	8.16
00400	CONVERTED PH (STANDARD UNITS)	03/20/98-12/03/98	9	8.09	8.1	8.16	8.08	0.001	0.026	8.08	8.085	8.115	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/98-12/03/98	9	0.008	0.008	0.008	0.007	0.	0.	0.007	0.008	0.008	0.008
00480	SALINITY - PARTS PER THOUSAND	03/20/98-12/03/98	9	19.5	20.911	27.6	15.9	26.689	5.166	15.9	16.05	27.5	27.6
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/20/98-12/03/98	9	409.	410.778	523.	298.	8715.944	93.359	298.	307.	517.5	523.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/03/98-12/03/98	1	0.503	0.503	0.503	0.503	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0197

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	9	0	0.00	3	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0198

NPS Station ID: BISC0198
LAT/LON: 25.256115/ -80.423449
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY BENTHIC MONITORING STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BHM2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0198

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0199

NPS Station ID: BISC0199
LAT/LON: 25.256392/ -80.420837
Agency: 21FLDERM
Date Created: 12/18/93
Location: MOUTH OF AEROJET CANAL (C-111)
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): AR01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
MOUTH OF AEROJET CANAL (C-111)

Parameter Inventory for Station: BISC0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	128	3.	5.85	17.	0.7	36.686	6.057	0.7	0.7	14.	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	117	26.4	26.768	33.8	18.8	13.389	3.659	22.38	23.8	29.9	31.52
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/03/89-12/09/92	40	2.	2.063	4.4	0.8	0.541	0.735	1.12	1.525	2.475	3.16
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/89-12/09/92	41	15.	14.829	30.	5.	32.695	5.718	10.	10.	20.	20.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	120	49800.	48023.3	67300.	126.	126120450.666	11230.336	33150.	42525.	55675.	59930.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	120	4.5	4.226	7.3	0.2	2.404	1.55	2.01	3.5	5.4	5.9
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	118	7.7	7.664	8.1	6.3	0.112	0.335	7.19	7.6	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	118	7.7	7.45	8.1	6.3	0.158	0.397	7.19	7.6	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	118	0.02	0.035	0.501	0.008	0.005	0.068	0.01	0.013	0.025	0.065
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	119	33.	31.437	46.	0.1	63.195	7.95	20.8	27.4	37.	40.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/89-12/09/92	41	0.13	0.137	0.38	0.02	0.005	0.068	0.062	0.085	0.17	0.22
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/89-12/09/92	41	0.02	0.031	0.12	0.	0.001	0.033	0.	0.01	0.04	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/03/89-12/09/92	41	0.003	0.007	0.04	0.	0.	0.009	0.	0.	0.01	0.02
01027	CADMIUM, TOTAL (UG/L AS CD)	09/14/89-03/04/92	12	0.	0.005	0.06	0.	0.	0.017	0.	0.	0.	0.042
01042	COPPER, TOTAL (UG/L AS CU)	09/14/89-09/16/92	17	0.2	0.212	0.6	0.	0.038	0.195	0.	0.02	0.4	0.52
01051	LEAD, TOTAL (UG/L AS PB)	09/14/89-09/16/92	17	0.03	0.061	0.3	0.	0.007	0.084	0.	0.	0.095	0.22
01092	ZINC, TOTAL (UG/L AS ZN)	09/14/89-09/16/92	12	0.	0.042	0.5	0.	0.021	0.144	0.	0.	0.	0.35
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	09/14/89-12/09/92	37	10.	119.189	3000.	10.	253657.658	503.644	10.	10.	20.	48.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	09/14/89-12/09/92	37	1.	1.273	3.477	1.	0.273	0.522	1.	1.	1.301	1.662
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			18.749								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-12/09/92	37	10.	36.216	500.	10.	8485.285	92.116	10.	10.	20.	48.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-12/09/92	37	1.	1.2	2.699	1.	0.155	0.394	1.	1.	1.301	1.662
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			15.84								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	39	0.47	0.806	2.67	0.16	0.502	0.709	0.23	0.37	1.14	2.27
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	39	0.26	0.295	0.98	0.	0.042	0.204	0.06	0.17	0.36	0.58
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/09/92	37	-0.77	-0.774	-0.222	-1.389	0.058	0.24	-0.46	-0.62	-0.937	-1.036

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0199

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	40	0	0.00	21	0	0.00	19	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	120	46	0.38	63	36	0.57	57	10	0.18						
00400	PH	Fresh Chronic	9.	118	0	0.00	61	0	0.00	57	0	0.00						
		Other-Lo Lim.	6.5	118	2	0.02	61	2	0.03	57	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	41	0	0.00	21	0	0.00	20	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	12	0	0.00	5	0	0.00	7	0	0.00						
		Drinking Water	5.	12	0	0.00	5	0	0.00	7	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	17	0	0.00	8	0	0.00	9	0	0.00						
		Drinking Water	1300.	17	0	0.00	8	0	0.00	9	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	17	0	0.00	8	0	0.00	9	0	0.00						
		Drinking Water	15.	17	0	0.00	8	0	0.00	9	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	5000.	12	0	0.00	6	0	0.00	6	0	0.00						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	37	1	0.03	19	1	0.05	18	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	37	2	0.05	19	2	0.11	18	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station BISC0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	3	3.	6.233	15.	0.7	58.963	7.679	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	3	30300.	36533.333	49000.	30300.	116563333.333	10796.45	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	3	5.3	3.6	5.3	0.2	8.67	2.944	**	**	**	**
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	3	7.9	7.567	7.9	6.9	0.333	0.577	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	3	7.9	7.298	7.9	6.9	0.442	0.665	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	3	0.013	0.05	0.126	0.013	0.004	0.065	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	3	20.8	24.833	33.3	20.4	53.803	7.335	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	16	3.	6.031	15.	0.7	39.962	6.322	0.7	0.7	15.	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	15	30.7	27.58	31.7	18.8	23.485	4.846	19.22	24.9	31.2	31.64
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	15	52700.	50646.667	57800.	36100.	33534095.238	5790.863	40300.	48300.	53900.	57020.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	15	3.5	3.933	6.8	2.4	1.854	1.362	2.46	2.8	4.8	6.38
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	15	7.6	7.62	7.8	7.5	0.007	0.086	7.5	7.6	7.7	7.74
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	15	7.6	7.612	7.8	7.5	0.007	0.087	7.5	7.6	7.7	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	15	0.025	0.024	0.032	0.016	0.	0.005	0.018	0.02	0.025	0.032
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	14	34.5	32.436	37.6	22.2	23.264	4.823	23.6	28.075	35.875	37.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	37	3.	5.651	16.	0.7	36.296	6.025	0.7	0.7	14.	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	33	26.7	27.212	33.3	22.3	12.371	3.517	22.9	24.3	30.55	31.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	33	58400.	56793.939	67300.	39600.	42045587.121	6484.257	47560.	52700.	60550.	65000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	33	4.1	4.082	5.9	1.9	0.984	0.992	2.58	3.45	4.7	5.46
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	33	7.8	7.761	8.	7.5	0.024	0.154	7.6	7.6	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	33	7.8	7.735	8.	7.5	0.024	0.156	7.6	7.6	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	33	0.016	0.018	0.032	0.01	0.	0.006	0.01	0.013	0.025	0.025
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	33	39.	37.888	46.	25.	23.27	4.824	31.18	34.75	40.7	44.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	36	3.	5.697	16.	0.7	36.682	6.057	0.7	0.7	13.75	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	33	28.1	27.4	33.8	22.4	10.62	3.259	23.5	24.45	29.95	31.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	33	49100.	47700.	59200.	26100.	64807500.	8050.311	36580.	42700.	53250.	57300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	33	4.5	4.194	6.	0.3	1.926	1.388	2.08	3.6	5.05	5.8
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	33	7.7	7.712	8.	7.	0.063	0.251	7.4	7.6	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	33	7.7	7.627	8.	7.	0.07	0.265	7.4	7.6	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	33	0.02	0.024	0.1	0.01	0.	0.019	0.01	0.013	0.025	0.04
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	33	32.2	31.197	39.6	15.9	33.464	5.785	23.24	27.5	35.2	38.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/07/88-12/09/92	36	3.	6.094	17.	0.7	38.45	6.201	0.7	0.7	14.	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	36	26.15	25.442	30.5	19.	11.307	3.363	20.33	23.2	28.45	29.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/07/88-12/09/92	36	42550.	40144.333	56600.	126.	160296709.143	12660.834	25500.	33625.	47750.	54760.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/07/88-12/09/92	36	5.4	4.561	7.3	0.4	4.069	2.017	0.57	4.35	5.8	6.36
00400	PH (STANDARD UNITS)	12/07/88-12/09/92	34	7.8	7.55	8.1	6.3	0.263	0.513	6.75	7.175	7.925	8.
00400	CONVERTED PH (STANDARD UNITS)	12/07/88-12/09/92	34	7.8	7.174	8.1	6.3	0.409	0.64	6.75	7.175	7.925	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/88-12/09/92	34	0.016	0.067	0.501	0.008	0.014	0.12	0.01	0.012	0.067	0.179
00480	SALINITY - PARTS PER THOUSAND	12/07/88-12/09/92	36	27.4	25.906	37.7	0.1	74.574	8.636	15.51	21.125	31.15	36.37

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0200

NPS Station ID: BISC0200 | LAT/LON: 25.256727/ -80.422448 | Agency: 21FLSFWM | Date Created: 11/13/93
Location: NW MANATEE BAY AT END OF C111 CANAL AT MARKER #6 | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): MBLS16
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:

Parameter Inventory for Station: BISC0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	217	2.	2.281	7.	0.	3.407	1.846	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	217	28.4	28.5	34.8	18.3	10.097	3.178	24.56	26.9	30.85	32.52
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-11/07/98	45	1.5	2.679	7.65	0.83	5.563	2.359	1.01	1.27	3.67	6.83
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	213	23600.	23080.563	53700.	6.	114574744.889	10703.959	7728.	15150.	30197.5	36540.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	217	6.8	6.801	12.8	3.5	2.05	1.432	4.9	5.8	7.5	8.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	31	82.	83.958	118.	56.7	194.999	13.964	67.14	76.	90.8	107.
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	216	7.86	7.811	8.31	6.5	0.074	0.272	7.47	7.74	7.96	8.07
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	216	7.86	7.677	8.31	6.5	0.092	0.303	7.47	7.74	7.96	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	216	0.014	0.021	0.316	0.005	0.001	0.033	0.009	0.011	0.018	0.034
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	208	13.5	13.899	112.8	1.5	86.003	9.274	4.36	8.725	17.775	21.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0200

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	217	2	0.01	160	2	0.01	57	0	0.00						
00400	PH	Marine Chronic	8.5	216	0	0.00	159	0	0.00	57	0	0.00						
		Other-Lo Lim.	6.5	216	2	0.01	159	2	0.01	57	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station BISC0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	8	2.5	2.75	7.	0.	5.643	2.375	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	8	28.45	28.763	30.2	27.8	0.934	0.966	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	8	46650.	47575.	53700.	45000.	7413571.429	2722.787	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	8	6.6	6.725	7.9	5.9	0.471	0.686	**	**	**	**
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	8	7.15	7.171	7.79	6.5	0.272	0.521	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	8	7.147	6.922	7.79	6.5	0.343	0.585	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	8	0.071	0.12	0.316	0.016	0.016	0.127	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	10	2.	2.	5.	0.	2.667	1.633	0.	0.	3.	4.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	10	25.4	26.33	31.	22.8	11.109	3.333	22.81	23.125	30.825	30.99
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	10	36450.	35240.	43200.	28400.	30144888.889	5490.436	28440.	29025.	40575.	43020.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	10	6.25	6.3	7.4	5.1	0.684	0.827	5.11	5.65	7.3	7.39
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	10	7.8	7.809	7.93	7.76	0.003	0.053	7.76	7.768	7.83	7.923
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	10	7.8	7.806	7.93	7.76	0.003	0.054	7.76	7.768	7.83	7.923
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	10	0.016	0.016	0.017	0.012	0.	0.002	0.012	0.015	0.017	0.017
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	10	22.95	22.16	27.8	17.3	15.32	3.914	17.32	17.8	26.025	27.69

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	37	2.	2.459	7.	0.	3.811	1.952	0.	0.	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	37	26.9	26.962	31.1	22.2	5.931	2.435	24.14	25.35	28.9	30.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	37	29200.	28276.757	40400.	8760.	64995078.078	8061.952	14988.	23900.	34650.	37120.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	37	6.4	6.219	7.8	4.1	0.923	0.961	4.72	5.55	6.9	7.2
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	37	7.85	7.811	7.99	7.47	0.014	0.12	7.658	7.725	7.87	7.96
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	37	7.85	7.793	7.99	7.47	0.015	0.121	7.658	7.725	7.87	7.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	37	0.014	0.016	0.034	0.01	0.	0.005	0.011	0.013	0.019	0.022
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	37	18.1	17.716	25.8	6.2	27.682	5.261	8.78	16.5	21.8	23.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	95	2.	2.421	5.	0.	3.119	1.766	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	95	29.8	29.88	34.8	22.7	7.396	2.72	26.96	27.9	32.1	33.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	91	16700.	15973.692	31800.	6.	54379080.615	7374.217	5108.	10480.	22100.	24860.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	95	6.9	6.953	12.8	3.5	2.779	1.667	4.76	5.6	7.9	9.
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	94	7.88	7.809	8.22	7.06	0.07	0.264	7.44	7.72	8.	8.055
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	94	7.88	7.709	8.22	7.06	0.08	0.283	7.44	7.72	8.	8.055
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	94	0.013	0.02	0.087	0.006	0.	0.017	0.009	0.01	0.019	0.036
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	95	9.9	9.58	19.8	1.5	19.628	4.43	2.7	6.2	13.2	15.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	18	3.	2.111	7.	0.	5.281	2.298	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	18	29.3	28.939	32.8	24.6	7.757	2.785	24.6	26.825	31.075	32.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	18	25750.	24157.222	33400.	6730.	53093997.712	7286.563	14533.	18000.	30500.	33310.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	18	7.8	7.656	9.4	4.2	1.918	1.385	5.91	6.75	8.85	9.22
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	18	8.01	8.008	8.26	7.41	0.041	0.201	7.779	7.928	8.16	8.242
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	18	8.01	7.953	8.26	7.41	0.044	0.209	7.779	7.928	8.16	8.242
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	18	0.01	0.011	0.039	0.005	0.	0.008	0.006	0.007	0.012	0.018
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	18	15.15	14.222	20.9	3.9	21.298	4.615	8.49	10.45	18.55	20.45

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	26	1.5	1.5	3.	0.	2.34	1.53	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	26	29.1	27.442	32.7	18.3	19.079	4.368	19.7	24.15	30.6	32.06
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	26	24908.	25202.231	47200.	10630.	70471663.065	8394.74	12583.2	19825.	30354.5	34449.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	26	6.8	6.654	8.6	4.3	1.567	1.252	4.84	5.575	7.7	8.16
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	26	7.89	7.885	8.31	7.36	0.046	0.215	7.587	7.79	7.98	8.181
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	26	7.89	7.832	8.31	7.36	0.049	0.221	7.587	7.79	7.98	8.181
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	26	0.013	0.015	0.044	0.005	0.	0.008	0.007	0.01	0.016	0.026
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	26	16.25	19.377	112.8	6.	394.047	19.851	7.45	13.55	19.125	26.78

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	23	2.	2.391	5.	0.	3.249	1.803	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	23	27.5	26.974	31.9	23.	7.035	2.652	23.	24.9	29.2	30.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	23	27780.	25792.435	39313.	4931.	85805392.075	9263.12	9053.4	19885.	32400.	35752.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	23	7.	6.852	9.5	4.3	1.642	1.281	5.08	6.1	7.4	9.2
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	23	7.81	7.8	8.22	7.32	0.047	0.216	7.41	7.76	7.94	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	23	7.81	7.745	8.22	7.32	0.05	0.223	7.41	7.76	7.94	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	23	0.015	0.018	0.048	0.006	0.	0.01	0.008	0.011	0.017	0.039
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	22	17.	15.636	25.2	2.8	36.554	6.046	4.55	11.375	19.875	22.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	160	2.	2.244	7.	0.	3.393	1.842	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	160	30.15	29.786	34.8	24.4	5.259	2.293	26.9	27.825	31.2	32.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	156	20400.	21917.827	53700.	6.	126633939.421	11253.175	6779.	14200.25	28666.5	36930.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	160	6.8	6.797	12.8	3.5	2.317	1.522	4.9	5.7	7.6	8.9
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	159	7.87	7.796	8.26	6.5	0.092	0.304	7.37	7.71	7.97	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	159	7.87	7.633	8.26	6.5	0.119	0.345	7.37	7.71	7.97	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	159	0.013	0.023	0.316	0.005	0.001	0.038	0.008	0.011	0.019	0.043

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	57	2.	2.386	7.	0.	3.491	1.868	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	57	25.1	24.889	28.7	18.3	6.025	2.454	22.2	22.95	27.1	27.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	57	27900.	26262.789	43200.	4430.	69169037.026	8316.792	12972.	24015.	31150.	33720.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	57	6.9	6.811	9.4	4.1	1.329	1.153	5.08	6.25	7.4	8.32
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	57	7.84	7.852	8.31	7.47	0.021	0.145	7.698	7.78	7.88	8.05
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	57	7.84	7.83	8.31	7.47	0.021	0.147	7.698	7.78	7.88	8.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	57	0.014	0.015	0.034	0.005	0.	0.005	0.009	0.013	0.017	0.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0201

NPS Station ID: BISC0201
LAT/LON: 25.257059/ -80.404448
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBC4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0201

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-09/22/98	6	3.	2.217	4.	0.	2.722	1.65	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-09/22/98	6	25.55	25.667	30.5	20.9	26.531	5.151	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-09/22/98	6	30900.	30586.667	41100.	8620.	140777866.667	11864.985	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-09/22/98	6	7.45	7.283	8.1	6.3	0.718	0.847	**	**	**	**
00400	PH (STANDARD UNITS)	12/15/97-09/22/98	6	8.145	8.153	8.19	8.13	0.001	0.026	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/15/97-09/22/98	6	8.145	8.153	8.19	8.13	0.001	0.026	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/15/97-09/22/98	6	0.007	0.007	0.007	0.006	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/15/97-09/22/98	6	19.2	19.183	26.4	4.8	61.922	7.869	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	3	339.	336.	343.	326.	79.	8.888	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0201

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0202

NPS Station ID: BISC0202
LAT/LON: 25.257087/ -80.413337
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBB7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0202

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-05/29/98	5	3.	2.34	5.	0.	4.028	2.007	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-05/29/98	5	27.8	25.64	28.1	22.1	10.458	3.234	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-05/29/98	5	36900.	36680.	38400.	34800.	3167000.	1779.607	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-05/29/98	5	5.9	6.02	6.8	5.3	0.567	0.753	**	**	**	**
00400	PH (STANDARD UNITS)	11/19/97-05/29/98	5	8.16	8.138	8.19	8.07	0.003	0.059	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/19/97-05/29/98	5	8.16	8.135	8.19	8.07	0.003	0.059	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/97-05/29/98	5	0.007	0.007	0.009	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/19/97-05/29/98	5	23.3	23.24	24.5	21.9	1.628	1.276	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	05/29/98-05/29/98	3	396.	397.	400.	395.	7.	2.646	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	11/19/97-05/29/98	2	-0.082	-0.082	0.536	-0.7	0.764	0.874	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0202

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00	3	0	0.00	2	0	0.00						
00400	PH	Marine Chronic	8.5	5	0	0.00	3	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0203

NPS Station ID: BISC0203 | LAT/LON: 25.257503/ -80.425281 | Agency: 21FLSFWM | Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): MBB5
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:

Parameter Inventory for Station: BISC0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/98-12/03/98	6	3.	2.433	4.	0.3	2.931	1.712	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/98-12/03/98	6	27.05	27.033	29.7	24.3	8.535	2.921	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/98-12/03/98	6	36150.	36150.	40500.	31800.	22019000.	4692.441	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-12/03/98	6	6.3	6.283	7.3	5.4	0.662	0.813	**	**	**	**
00400	PH (STANDARD UNITS)	07/24/98-12/03/98	6	8.105	8.117	8.2	8.05	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/24/98-12/03/98	6	8.103	8.112	8.2	8.05	0.005	0.072	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/98-12/03/98	6	0.008	0.008	0.009	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/24/98-12/03/98	6	22.9	22.867	25.9	19.8	11.043	3.323	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/24/98-12/03/98	6	356.	352.833	415.	286.	4413.367	66.433	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/03/98-12/03/98	1	0.478	0.478	0.478	0.478	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0203

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0204

NPS Station ID: BISC0204
LAT/LON: 25.257781/ -80.421949
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBD1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0204

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/26/98-06/26/98	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/98-06/26/98	2	30.85	30.85	30.9	30.8	0.005	0.071	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/98-06/26/98	2	32450.	32450.	32900.	32000.	405000.	636.396	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/26/98-06/26/98	2	4.05	4.05	4.1	4.	0.005	0.071	**	**	**	**
00400	PH (STANDARD UNITS)	06/26/98-06/26/98	2	7.92	7.92	7.93	7.91	0.	0.014	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/26/98-06/26/98	2	7.92	7.92	7.93	7.91	0.	0.014	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/98-06/26/98	2	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/26/98-06/26/98	2	20.2	20.2	20.5	19.9	0.18	0.424	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	06/26/98-06/26/98	2	344.	344.	350.	338.	72.	8.485	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0204

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			--------------n/a--------------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	1	0.50	2	1	0.50									
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0205

NPS Station ID: BISC0205
LAT/LON: 25.257781/ -80.425004
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBB6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0205

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-11/19/98	15	3.	2.733	5.	0.	3.578	1.892	0.18	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-11/19/98	15	26.2	25.967	31.5	22.2	10.89	3.3	22.2	23.2	27.2	31.44
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-11/19/98	15	32700.	33980.	39900.	28200.	17717428.571	4209.208	28200.	31600.	38100.	39780.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-11/19/98	15	6.6	6.38	7.5	3.9	1.543	1.242	3.96	6.2	7.4	7.44
00400	PH (STANDARD UNITS)	01/22/98-11/19/98	15	8.12	8.125	8.16	8.06	0.001	0.026	8.078	8.12	8.14	8.16
00400	CONVERTED PH (STANDARD UNITS)	01/22/98-11/19/98	15	8.12	8.125	8.16	8.06	0.001	0.026	8.078	8.12	8.14	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/98-11/19/98	15	0.008	0.008	0.009	0.007	0.	0.	0.007	0.007	0.008	0.008
00480	SALINITY - PARTS PER THOUSAND	01/22/98-11/19/98	15	20.4	21.34	25.5	17.3	8.613	2.935	17.36	19.7	24.2	25.44
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-11/19/98	15	460.	433.067	516.	251.	9674.067	98.357	252.8	422.	511.	516.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/19/98-11/19/98	2	0.607	0.607	0.633	0.58	0.001	0.037	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0205

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	15	2	0.13	6	2	0.33	9	0	0.00						
00400	PH	Marine Chronic	8.5	15	0	0.00	6	0	0.00	9	0	0.00						
		Other-Lo Lim.	6.5	15	0	0.00	6	0	0.00	9	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0206

NPS Station ID: BISC0206
LAT/LON: 25.259309/ -80.416503
Agency: 21FLSFWM
Date Created: 11/13/93
Location: NORTHERN MANATEE BAY SW OF MBLS12
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBLS13
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	245	2.	2.057	7.	0.	3.472	1.863	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	244	28.4	28.393	35.6	18.2	10.031	3.167	24.05	26.4	30.8	32.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-11/15/98	52	1.4	1.831	6.9	0.2	1.449	1.204	0.93	1.1	2.175	3.67
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	27	1.4	2.863	7.3	1.	5.732	2.394	1.04	1.2	5.34	7.08
00080	COLOR (PLATINUM-COBALT UNITS)	01/09/86-11/15/98	52	13.5	23.269	470.	6.	4013.691	63.354	8.3	11.25	17.	21.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	241	26400.	26438.855	57700.	1700.	131903041.358	11484.905	11522.	18000.	33000.	43020.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/09/86-10/19/88	22	42450.	38398.636	53200.	3670.	216384031.385	14709.998	5088.	35850.	48350.	52120.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	243	6.9	6.901	12.1	1.7	1.414	1.189	5.5	6.1	7.5	8.46
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/09/86-12/02/98	56	85.95	86.555	112.	21.	210.697	14.515	69.7	79.125	94.8	105.
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	243	7.89	7.876	8.9	7.2	0.051	0.226	7.614	7.78	8.01	8.12
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	243	7.89	7.81	8.9	7.2	0.055	0.235	7.614	7.78	8.01	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	243	0.013	0.015	0.063	0.001	0.	0.011	0.008	0.01	0.017	0.024
00403	PH, LAB, STANDARD UNITS SU	01/09/86-10/19/88	22	8.2	8.168	9.3	7.1	0.129	0.359	7.86	8.1	8.3	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	01/09/86-10/19/88	22	8.2	7.995	9.3	7.1	0.16	0.401	7.86	8.1	8.3	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-10/19/88	22	0.006	0.01	0.079	0.001	0.	0.016	0.005	0.005	0.008	0.014
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	214	14.3	14.65	28.1	2.6	34.709	5.891	6.3	10.375	18.9	22.35
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-11/15/98	49	17.	17.316	46.	0.5	134.601	11.602	4.	6.5	28.	32.
00600	NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	2	0.835	0.835	0.92	0.75	0.014	0.12	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/09/86-10/19/88	22	1.185	1.194	2.56	0.25	0.213	0.461	0.631	0.975	1.393	1.746
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/86-09/02/88	21	0.02	0.028	0.16	0.005	0.001	0.037	0.005	0.005	0.03	0.076
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	2	0.007	0.007	0.008	0.005	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	2 ##	0.013	0.013	0.024	0.002	0.	0.016	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/86-11/15/98	51	1.	1.038	2.64	0.12	0.224	0.473	0.25	0.76	1.29	1.592
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/17/88-09/02/88	2	0.019	0.019	0.03	0.007	0.	0.016	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/17/88-09/02/88	2	0.13	0.13	0.19	0.07	0.007	0.085	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/86-11/15/98	51	0.007	0.008	0.039	0.	0.	0.006	0.002	0.004	0.012	0.015
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/09/86-10/19/88	21 ##	0.002	0.004	0.014	0.002	0.	0.003	0.002	0.002	0.006	0.011
00940	CHLORIDE,TOTAL IN WATER MG/L	01/09/86-10/19/88	22	15800.	15348.409	21200.	1659.	26763404.92	5173.336	4989.4	13725.	18882.75	20771.5
00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/86-10/19/88	22	2296.	2152.364	3189.	199.	601168.623	775.351	669.	1796.75	2712.25	2986.4
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	04/02/86-10/19/88	18 ##	0.5	1.25	4.	0.5	1.39	1.179	0.5	0.5	2.	4.
01045	IRON, TOTAL (UG/L AS FE)	08/17/88-09/02/88	2	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	23 ##	0.5	0.943	4.2	0.5	0.731	0.855	0.5	0.5	1.	2.08
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	23 ##	0.5	0.543	1.	0.5	0.021	0.144	0.5	0.5	0.5	0.8
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	23 ##	0.5	0.543	1.	0.5	0.021	0.144	0.5	0.5	0.5	0.8
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/15/94-11/15/98	23 ##	0.5	0.543	1.	0.5	0.021	0.144	0.5	0.5	0.5	0.8
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	01/09/86-10/19/88	22	135.	129.273	171.	49.	649.636	25.488	94.5	120.75	144.25	155.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0206

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	52	0	0.00	35	0	0.00	17	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	243	2	0.01	178	1	0.01	65	1	0.02						
00400	PH	Marine Chronic	8.5	243	1	0.00	178	0	0.00	65	1	0.02						
		Other-Lo Lim.	6.5	243	0	0.00	178	0	0.00	65	0	0.00						
00403	PH, LAB	Marine Chronic	8.5	22	1	0.05	14	1	0.07	8	0	0.00						
		Other-Lo Lim.	6.5	22	0	0.00	14	0	0.00	8	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	18	0	0.00	13	0	0.00	5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1986 - Station BISC0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	10	25.45	26.58	31.9	21.2	14.835	3.852	21.28	23.95	31.125	31.89
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	10	43200.	42340.	53000.	30500.	46322666.667	6806.076	30850.	37975.	46350.	52710.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	9	8.5	8.044	9.4	6.3	0.973	0.986	6.3	7.1	8.6	9.4
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	10	7.95	7.94	8.2	7.7	0.036	0.19	7.7	7.775	8.125	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	10	7.947	7.904	8.2	7.7	0.037	0.194	7.7	7.775	8.125	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	10	0.011	0.012	0.02	0.006	0.	0.005	0.006	0.008	0.017	0.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	8	29.15	28.85	33.4	23.4	13.717	3.704	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	8	51750.	49662.5	57700.	40600.	36528392.857	6043.872	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	8	7.5	7.4	9.1	5.	1.897	1.377	**	**	**	**
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	8	8.05	8.088	8.9	7.6	0.161	0.402	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	8	8.047	7.962	8.9	7.6	0.179	0.423	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	8	0.009	0.011	0.025	0.001	0.	0.008	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	3	2.	2.	2.	2.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	3	27.9	27.767	28.1	27.3	0.173	0.416	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	3	7080.	14676.667	32900.	4050.	251362633.333	15854.42	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	3	6.9	6.7	7.1	6.1	0.28	0.529	**	**	**	**
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	3	7.78	7.617	7.83	7.24	0.107	0.327	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	3	7.78	7.528	7.83	7.24	0.119	0.345	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	3	0.017	0.03	0.058	0.015	0.001	0.024	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	9	3.	2.333	5.	0.	2.5	1.581	0.	1.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	9	28.7	28.8	30.9	26.8	1.385	1.177	26.8	28.15	29.7	30.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	9	48100.	48777.778	53700.	45600.	7999444.444	2828.329	45600.	46250.	51050.	53700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	9	5.9	5.656	8.8	1.7	3.278	1.81	1.7	5.4	6.1	8.8
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	9	7.51	7.438	7.78	7.2	0.057	0.238	7.2	7.2	7.65	7.78
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	9	7.51	7.383	7.78	7.2	0.06	0.245	7.2	7.2	7.65	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	9	0.031	0.041	0.063	0.017	0.	0.021	0.017	0.022	0.063	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	12	2.	1.75	5.	0.	2.386	1.545	0.	0.	2.75	4.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	12	25.5	26.817	31.4	23.	10.154	3.187	23.	23.675	29.6	31.37
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	12	39850.	37108.333	43700.	28200.	44155378.788	6644.951	28200.	28475.	42850.	43700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	12	6.4	6.358	7.3	5.2	0.53	0.728	5.23	5.75	7.05	7.3
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	12	7.82	7.722	7.91	7.37	0.038	0.195	7.382	7.523	7.848	7.892
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	12	7.82	7.677	7.91	7.37	0.04	0.2	7.382	7.522	7.847	7.892
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	12	0.015	0.021	0.043	0.012	0.	0.011	0.013	0.014	0.031	0.042
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	12	24.45	23.142	28.1	17.3	19.252	4.388	17.3	17.575	26.7	28.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	44	2.5	2.727	7.	0.	4.715	2.171	0.	0.5	5.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	44	26.4	26.968	31.6	23.6	5.345	2.312	24.2	25.5	27.875	30.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	44	28650.	29588.636	39800.	17100.	45992658.562	6781.789	17700.	25300.	35400.	37350.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	44	6.8	6.495	7.9	3.5	1.032	1.016	5.	5.7	7.2	7.65
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	43	7.85	7.838	8.05	7.63	0.016	0.125	7.652	7.72	7.94	8.04
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	43	7.85	7.821	8.05	7.63	0.016	0.126	7.652	7.72	7.94	8.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	43	0.014	0.015	0.023	0.009	0.	0.004	0.009	0.011	0.019	0.022
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	44	17.65	18.334	25.4	10.	21.176	4.602	10.4	15.45	22.3	23.95

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	89	2.	2.393	7.	0.	3.264	1.807	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	89	30.3	29.93	35.6	22.6	7.739	2.782	27.5	27.8	31.9	33.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	86	18050.	17417.558	30600.	4770.	32790056.32	5726.26	9861.	11907.5	22050.	24000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	89	6.9	7.028	12.1	4.9	1.622	1.274	5.7	6.25	7.5	8.5
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	89	7.91	7.886	8.22	7.25	0.036	0.19	7.64	7.79	8.015	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	89	7.91	7.833	8.22	7.25	0.039	0.197	7.64	7.79	8.015	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	89	0.012	0.015	0.056	0.006	0.	0.01	0.008	0.01	0.016	0.023
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	89	10.6	10.353	19.1	2.6	13.224	3.636	5.3	6.6	13.3	14.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	17	3.	1.824	7.	0.	4.029	2.007	0.	0.	3.	3.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	17	30.	28.947	31.4	24.5	5.238	2.289	24.5	27.1	30.8	31.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	17	25300.	23388.235	32200.	1700.	53994852.941	7348.119	12420.	21400.	28250.	30840.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	17	7.2	7.535	9.1	6.1	0.951	0.975	6.26	6.85	8.7	8.94
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	17	8.04	8.064	8.33	7.9	0.019	0.137	7.9	7.96	8.185	8.314
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	17	8.04	8.045	8.33	7.9	0.019	0.138	7.9	7.96	8.185	8.314
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	17	0.009	0.009	0.013	0.005	0.	0.003	0.005	0.007	0.011	0.013
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	17	15.4	14.753	20.	8.8	11.525	3.395	8.96	12.85	17.35	19.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	28	1.5	1.5	3.	0.	2.333	1.528	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	28	29.1	27.646	32.1	18.2	17.791	4.218	19.92	26.7	30.65	32.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	28	29707.5	28576.679	42300.	10520.	58795103.337	7667.797	16443.8	26500.	31238.25	41810.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	28	6.5	6.668	9.3	5.1	1.208	1.099	5.29	5.625	7.475	8.22
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	28	7.95	7.92	8.29	7.55	0.04	0.2	7.634	7.765	8.008	8.235
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	28	7.95	7.876	8.29	7.55	0.042	0.204	7.634	7.765	8.007	8.235
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	28	0.011	0.013	0.028	0.005	0.	0.006	0.006	0.01	0.017	0.023
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	28	18.35	17.657	27.	6.	26.374	5.136	9.6	16.225	19.45	26.81

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	24	2.	2.083	5.	0.	2.688	1.64	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	24	27.3	27.096	31.5	22.7	7.917	2.814	22.75	24.7	29.175	31.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	24	30589.	26049.042	39417.	9439.	81504418.303	9027.98	9578.	19613.5	31905.	35100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	24	7.1	7.162	8.4	6.4	0.153	0.391	6.8	6.925	7.35	7.65
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	24	7.96	7.896	8.15	7.4	0.054	0.233	7.44	7.77	8.1	8.145
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	24	7.96	7.828	8.15	7.4	0.059	0.243	7.44	7.77	8.1	8.145
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	24	0.011	0.015	0.04	0.007	0.	0.01	0.007	0.008	0.017	0.036
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	24	18.9	16.008	25.1	5.3	35.078	5.923	5.5	11.6	19.875	22.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	179	2.	2.022	7.	0.	3.303	1.817	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	178	29.9	29.744	35.6	24.5	5.109	2.26	26.7	27.9	31.4	32.42
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-11/15/98	35	1.3	1.923	6.9	0.6	1.769	1.33	0.96	1.	2.4	3.9
00080	COLOR (PLATINUM-COBALT UNITS)	01/09/86-11/15/98	35	15.	28.857	470.	6.	5916.067	76.916	11.	13.	20.	25.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	175	22800.	25256.149	57700.	1700.	146930598.15	12121.493	10634.	17200.	33500.	43100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	178	6.8	6.804	12.1	1.7	1.394	1.181	5.5	6.1	7.3	8.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/09/86-12/02/98	36	85.55	84.467	112.	21.	257.775	16.055	69.	75.25	93.225	104.1
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	178	7.9	7.864	8.33	7.2	0.055	0.234	7.55	7.778	8.02	8.102
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	178	7.9	7.789	8.33	7.2	0.061	0.246	7.55	7.778	8.02	8.102
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	178	0.013	0.016	0.063	0.005	0.	0.012	0.008	0.01	0.017	0.028
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-11/15/98	34	15.5	17.265	46.	1.5	136.428	11.68	3.5	6.	28.	32.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/86-11/15/98	35	1.	1.002	1.86	0.12	0.189	0.435	0.25	0.76	1.28	1.61
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/86-11/15/98	35	0.007	0.009	0.039	0.	0.	0.007	0.002	0.005	0.012	0.016

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/86-12/02/98	66	2.	2.152	7.	0.	3.977	1.994	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/86-12/02/98	66	25.35	24.748	27.9	18.2	5.107	2.26	22.42	23.	26.55	27.32
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-11/15/98	17	1.4	1.641	4.2	0.2	0.803	0.896	0.6	1.15	2.	2.92
00080	COLOR (PLATINUM-COBALT UNITS)	01/09/86-11/15/98	17	12.	11.765	20.	6.	13.066	3.615	6.8	9.	14.	17.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/86-12/02/98	66	29906.5	29574.818	45100.	7070.	79953158.705	8941.653	14828.	27875.	32875.	43290.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/09/86-12/02/98	65	7.3	7.166	10.1	3.5	1.393	1.18	5.16	6.75	7.8	8.58
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/09/86-12/02/98	20	86.2	90.315	112.	78.	111.919	10.579	78.87	81.925	99.5	105.
00400	PH (STANDARD UNITS)	01/09/86-12/02/98	65	7.87	7.908	8.9	7.6	0.039	0.199	7.692	7.78	7.98	8.13
00400	CONVERTED PH (STANDARD UNITS)	01/09/86-12/02/98	65	7.87	7.873	8.9	7.6	0.041	0.202	7.692	7.78	7.98	8.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/86-12/02/98	65	0.013	0.013	0.025	0.001	0.	0.005	0.007	0.01	0.017	0.02
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-11/15/98	15	17.	17.433	35.	0.5	139.888	11.827	2.6	8.	30.	33.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/86-11/15/98	16	1.04	1.116	2.64	0.25	0.308	0.555	0.509	0.688	1.41	1.912
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/86-11/15/98	16	0.007	0.007	0.015	0.002	0.	0.004	0.002	0.004	0.01	0.014

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0207

NPS Station ID: BISC0207
LAT/LON: 25.259753/ -80.410559
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBA8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-10/22/97	3	3.	2.	3.	0.	3.	1.732	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-10/22/97	3	24.3	24.633	25.3	24.3	0.333	0.577	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-10/22/97	3	34300.	34400.	34800.	34100.	130000.	360.555	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-10/22/97	3	7.2	6.833	7.2	6.1	0.403	0.635	**	**	**	**
00400	PH (STANDARD UNITS)	10/22/97-10/22/97	3	8.09	8.057	8.09	7.99	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/22/97-10/22/97	3	8.09	8.054	8.09	7.99	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/97-10/22/97	3	0.008	0.009	0.01	0.008	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/22/97-10/22/97	3	21.5	21.6	21.9	21.4	0.07	0.265	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/22/97-10/22/97	1	-0.6	-0.6	-0.6	-0.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0207

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			--------------n/a--------------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Marine Chronic	8.5	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0208

NPS Station ID: BISC0208
LAT/LON: 25.259782/ -80.413337
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBB4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/22/97-08/20/98	5	3.	2.26	5.	0.	4.388	2.095	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/22/97-08/20/98	5	30.	28.06	30.	24.5	7.268	2.696	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/22/97-08/20/98	5	43500.	40240.	43600.	34500.	21033000.	4586.175	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/22/97-08/20/98	5	5.5	6.32	7.8	5.4	1.487	1.219	**	**	**	**
00400	PH (STANDARD UNITS)	10/22/97-08/20/98	5	7.99	8.04	8.12	7.99	0.005	0.069	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/22/97-08/20/98	5	7.99	8.036	8.12	7.99	0.005	0.069	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/97-08/20/98	5	0.01	0.009	0.01	0.008	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/22/97-08/20/98	5	28.1	25.78	28.2	21.7	10.807	3.287	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	08/20/98-08/20/98	3	395.	395.667	399.	393.	9.333	3.055	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	10/22/97-10/22/97	1	-0.5	-0.5	-0.5	-0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0208

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00	5	0	0.00									
00400	PH	Marine Chronic	8.5	5	0	0.00	5	0	0.00									
		Other-Lo Lim.	6.5	5	0	0.00	5	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0209

NPS Station ID: BISC0209 LAT/LON: 25.260198/ -80.426199 Agency: 21FLA Date Created: 04/09/94
Location: MOUTH OF GLADES CANAL IN MANATEE BAY, FLA BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY/TISSUE STORET Station ID(s): 28040007 /GLADESCANAL
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090203 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090203 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
GLADES CANAL CANAL MOUTH TO MANATEE BAY; MANATEE BAY LOCATED NW OF BARNES SOUND

Parameter Inventory for Station: BISC0209

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
03886	MERCURY,TOTAL, IN FISH, WET WEIGHT MG/KG	03/10/94-03/10/94	3	0.54	0.537	0.77	0.3	0.055	0.235	**	**	**	**
45604	FISH ON HAND, TOTAL WEIGHT LBS	03/10/94-03/10/94	3	255.	290.333	374.	242.	5292.333	72.748	**	**	**	**
82655	FISH LENGTH, TOTAL CM	03/10/94-03/10/94	3	26.5	27.5	30.	26.	4.75	2.179	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0210

NPS Station ID: BISC0210
LAT/LON: 25.260281/ -80.424727
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBC1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0210

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-01/22/98	3	3.	2.767	5.	0.3	5.563	2.359	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-01/22/98	3	22.3	22.3	22.3	22.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-01/22/98	3	32800.	32800.	32800.	32800.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-01/22/98	3	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/98-01/22/98	3	8.14	8.14	8.14	8.14	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/98-01/22/98	3	8.14	8.14	8.14	8.14	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/98-01/22/98	3	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/22/98-01/22/98	3	20.5	20.5	20.5	20.5	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-01/22/98	3	490.	490.333	492.	489.	2.333	1.528	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0210

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0211

NPS Station ID: BISC0211 LAT/LON: 25.260281/ -80.428059 Agency: 21FLSFWM Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBB1
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/98-09/22/98	2	2.15	2.15	4.	0.3	6.845	2.616	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/98-09/22/98	2	30.6	30.6	30.8	30.4	0.08	0.283	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/22/98-09/22/98	2	24115.	24115.	39500.	8730.	473396450.	21757.676	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/98-09/22/98	2	3.55	3.55	4.4	2.7	1.445	1.202	**	**	**	**
00400	PH (STANDARD UNITS)	09/22/98-09/22/98	2	7.885	7.885	8.02	7.75	0.036	0.191	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/22/98-09/22/98	2	7.864	7.864	8.02	7.75	0.037	0.193	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/22/98-09/22/98	2	0.014	0.014	0.018	0.01	0.	0.006	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/22/98-09/22/98	2	15.05	15.05	25.2	4.9	206.045	14.354	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	2	296.5	296.5	304.	289.	112.5	10.607	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0211

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	1	0.50	2	1	0.50									
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0212

NPS Station ID: BISC0212
LAT/LON: 25.260559/ -80.425004
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBB2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-02/12/98	3	3.	2.433	4.	0.3	3.663	1.914	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-02/12/98	3	19.3	19.4	19.7	19.2	0.07	0.265	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-02/12/98	3	29600.	29033.333	29600.	27900.	963333.333	981.495	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-02/12/98	3	8.2	8.067	8.3	7.7	0.103	0.321	**	**	**	**
00400	PH (STANDARD UNITS)	02/12/98-02/12/98	3	8.11	8.1	8.11	8.08	0.	0.017	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/12/98-02/12/98	3	8.11	8.1	8.11	8.08	0.	0.017	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/12/98-02/12/98	3	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/12/98-02/12/98	3	18.3	17.9	18.3	17.1	0.48	0.693	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-02/12/98	3	552.	550.667	556.	544.	37.333	6.11	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0212

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00				3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0213

NPS Station ID: BISC0213 LAT/LON: 25.260753/ -80.398171 Agency: 21FLSFWM Date Created: 11/13/93
Location: WESTERN BARNES SOUND E. OF MBLS10 THRU CUT IN K FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBLS11
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	253	3.	3.001	7.	0.	5.66	2.379	0.	0.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	253	28.6	28.129	33.	18.5	8.683	2.947	23.1	26.7	30.25	31.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	55	1.53	2.082	24.	0.84	9.749	3.122	1.13	1.32	1.9	2.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	248	33872.5	34428.988	55500.	16133.	48548663.138	6967.687	26300.	28300.	38825.	44002.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	253	6.4	6.43	10.7	3.1	0.806	0.898	5.34	6.	6.95	7.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	38	80.65	80.074	95.9	68.	29.456	5.427	72.7	77.075	82.8	85.96
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	253	7.87	7.87	8.44	7.1	0.028	0.168	7.694	7.79	7.965	8.066
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	253	7.87	7.834	8.44	7.1	0.03	0.172	7.694	7.79	7.965	8.066
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	253	0.013	0.015	0.079	0.004	0.	0.007	0.009	0.011	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	248	21.15	21.389	32.7	10.6	20.207	4.495	15.99	17.4	24.4	27.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0213

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	253	4	0.02	193	2	0.01	60	2	0.03						
00400	PH	Marine Chronic	8.5	253	0	0.00	193	0	0.00	60	0	0.00						
		Other-Lo Lim.	6.5	253	0	0.00	193	0	0.00	60	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station BISC0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	5	2.	2.	5.	0.	4.5	2.121	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	5	29.1	29.16	30.1	27.9	0.848	0.921	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	5	53400.	52880.	55500.	47700.	10292000.	3208.115	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	5	5.6	5.62	6.1	5.3	0.117	0.342	**	**	**	**
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	5	7.74	7.618	7.76	7.1	0.084	0.29	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	5	7.74	7.52	7.76	7.1	0.096	0.31	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	5	0.018	0.03	0.079	0.017	0.001	0.028	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	12	2.5	2.5	5.	0.	3.545	1.883	0.	0.5	4.5	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	12	25.9	25.925	30.1	22.1	10.178	3.19	22.1	22.2	29.5	30.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	12	42850.	42391.667	47300.	36900.	8653560.606	2941.693	37560.	39650.	44500.	46640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	12	6.5	6.417	7.4	4.5	0.911	0.954	4.71	5.575	7.325	7.4
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	12	7.8	7.816	7.93	7.71	0.006	0.076	7.716	7.753	7.9	7.924
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	12	7.8	7.81	7.93	7.71	0.006	0.076	7.716	7.753	7.9	7.924
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	12	0.016	0.015	0.019	0.012	0.	0.003	0.012	0.013	0.018	0.019
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	12	27.6	27.417	30.8	24.9	3.64	1.908	24.9	25.275	28.8	30.38

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	44	3.	3.166	7.	0.	5.676	2.382	0.	2.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	44	26.5	26.818	30.4	23.1	5.293	2.301	23.1	25.3	29.375	29.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	44	39250.	38061.364	46400.	24100.	36341030.655	6028.352	26000.	33600.	42900.	44550.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	44	6.1	6.068	8.2	3.1	1.369	1.17	4.1	5.5	6.8	7.75
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	44	7.78	7.791	8.	7.58	0.009	0.097	7.67	7.753	7.83	7.99
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	44	7.78	7.781	8.	7.58	0.009	0.097	7.67	7.753	7.83	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	44	0.017	0.017	0.026	0.01	0.	0.004	0.01	0.015	0.018	0.021
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	44	25.05	24.227	30.2	14.4	17.845	4.224	15.95	21.1	27.6	28.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	101	3.	3.079	7.	0.	5.154	2.27	0.	2.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	101	30.	29.52	33.	21.9	5.589	2.364	27.6	28.15	31.4	32.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	96	27800.	28495.833	36400.	22000.	11592403.509	3404.762	24760.	26525.	30900.	33260.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	101	6.4	6.475	9.1	4.2	0.574	0.758	5.7	6.	6.9	7.4
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	101	7.88	7.871	8.14	7.32	0.023	0.152	7.79	7.83	7.95	8.008
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	101	7.88	7.838	8.14	7.32	0.024	0.155	7.79	7.83	7.95	8.008
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	101	0.013	0.015	0.048	0.007	0.	0.008	0.01	0.011	0.015	0.016
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	101	17.	17.643	23.	13.2	5.498	2.345	15.4	16.1	19.65	20.78

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	24	3.	2.875	7.	0.	7.679	2.771	0.	0.	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	24	29.7	28.671	31.2	24.4	4.946	2.224	24.5	26.925	30.275	30.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	24	36600.	36079.167	43800.	25600.	21783460.145	4667.275	28300.	33525.	38950.	42950.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	24	6.6	6.912	10.7	5.7	1.076	1.037	6.1	6.4	7.175	8.35
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	24	8.055	8.049	8.44	7.83	0.029	0.169	7.845	7.95	8.078	8.34
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	24	8.055	8.021	8.44	7.83	0.029	0.172	7.845	7.95	8.078	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	24	0.009	0.01	0.015	0.004	0.	0.003	0.005	0.008	0.011	0.014
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	24	23.2	22.788	27.8	15.6	10.394	3.224	17.45	20.9	24.8	27.65

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	34	3.	2.794	7.	0.	7.381	2.717	0.	0.	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	34	28.2	27.094	31.6	18.5	15.964	3.996	19.25	25.85	29.7	31.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	34	36319.	36464.647	49900.	16133.	38155795.993	6177.038	31498.	33350.	38034.5	47300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	34	6.1	6.3	8.	4.8	0.805	0.897	5.2	5.7	6.95	7.75
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	34	7.895	7.876	8.21	7.53	0.034	0.184	7.61	7.715	7.985	8.175
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	34	7.895	7.839	8.21	7.53	0.035	0.188	7.61	7.715	7.985	8.175
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	34	0.013	0.014	0.03	0.006	0.	0.006	0.007	0.01	0.019	0.025
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	34	22.95	23.121	32.7	10.6	17.868	4.227	19.6	20.775	24.175	30.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	33	3.	3.182	7.	0.	5.528	2.351	0.	2.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	33	27.5	26.939	30.9	22.8	6.906	2.628	22.8	24.5	29.3	30.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	33	37652.	37857.303	45728.	32140.	12935489.593	3596.594	33782.	35105.	39850.	44143.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	33	6.8	6.685	7.4	5.9	0.233	0.483	6.	6.2	7.15	7.3
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	33	7.88	7.893	8.11	7.57	0.026	0.162	7.58	7.815	8.02	8.106
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	33	7.88	7.862	8.11	7.57	0.027	0.166	7.58	7.815	8.02	8.106
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	33	0.013	0.014	0.027	0.008	0.	0.006	0.008	0.01	0.015	0.026
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	33	23.8	24.079	29.7	20.1	6.549	2.559	21.2	22.1	25.45	28.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	193	3.	2.99	7.	0.	5.698	2.387	0.	0.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	193	29.5	29.357	33.	24.4	3.24	1.8	27.	28.	30.6	31.56
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	35	1.76	1.747	6.94	0.84	0.986	0.993	0.84	1.32	1.9	2.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	188	33500.	34426.734	55500.	16133.	53763154.357	7332.336	26400.	27800.	39300.	44500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	193	6.2	6.27	10.7	3.1	0.693	0.832	5.3	5.9	6.6	7.1
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	193	7.88	7.867	8.44	7.1	0.031	0.176	7.678	7.79	7.97	8.06
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	193	7.88	7.827	8.44	7.1	0.033	0.181	7.678	7.79	7.97	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	193	0.013	0.015	0.079	0.004	0.	0.008	0.009	0.011	0.016	0.021

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	60	3.	3.038	7.	0.	5.631	2.373	0.	0.725	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	60	24.45	24.18	27.7	18.5	5.752	2.398	21.9	22.8	26.475	27.43
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	20	1.415	2.669	24.	1.13	25.376	5.037	1.13	1.198	2.2	2.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	60	35110.	34436.05	44500.	22000.	32844169.201	5730.983	24270.	31800.	38382.5	40140.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	60	7.15	6.945	8.2	3.8	0.833	0.913	6.01	6.8	7.575	7.8
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	60	7.86	7.879	8.21	7.53	0.02	0.142	7.723	7.8	7.928	8.13
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	60	7.86	7.857	8.21	7.53	0.021	0.143	7.723	7.8	7.927	8.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	60	0.014	0.014	0.03	0.006	0.	0.004	0.007	0.012	0.016	0.019

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0214

NPS Station ID: BISC0214 LAT/LON: 25.261142/ -80.427337 Agency: 21FLSFWM Date Created: 11/13/93
Location: C111 CANAL WHERE ROAD ENDS ON EAST SIDE OF CANAL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBLS17
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	179	2.	1.358	5.	0.	1.961	1.4	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	178	28.55	28.472	34.1	20.1	9.193	3.032	24.3	26.375	30.9	32.41
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/05/85-09/22/87	20	1.45	1.795	6.5	0.3	1.779	1.334	0.91	1.125	2.	3.82
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-09/17/98	15	0.9	2.079	6.24	0.7	4.743	2.178	0.7	0.78	3.77	6.24
00080	COLOR (PLATINUM-COBALT UNITS)	12/05/85-09/22/87	20	19.5	20.25	28.	10.	32.934	5.739	11.4	15.25	26.	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	176	18600.	19694.063	55000.	2250.	159582553.202	12632.599	3689.	9657.5	27264.25	39600.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/05/85-09/22/87	20	38700.	36857.	50200.	3840.	134481401.053	11596.612	21800.	28900.	46125.	49530.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	177	6.	6.108	9.7	3.6	1.921	1.386	4.3	5.	6.9	8.04
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/05/85-12/02/98	39	78.	83.687	120.	51.	331.659	18.212	60.1	72.	97.	114.
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	178	7.755	7.692	8.9	6.75	0.086	0.294	7.319	7.498	7.863	8.001
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	178	7.755	7.581	8.9	6.75	0.099	0.314	7.319	7.497	7.862	8.001
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	178	0.018	0.026	0.178	0.001	0.001	0.025	0.01	0.014	0.032	0.048
00403	PH, LAB, STANDARD UNITS SU	12/05/85-09/22/87	20	8.1	8.155	9.	7.9	0.053	0.231	7.91	8.	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	12/05/85-09/22/87	20	8.1	8.114	9.	7.9	0.055	0.234	7.91	8.	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-09/22/87	20	0.008	0.008	0.013	0.001	0.	0.003	0.005	0.006	0.01	0.012
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	154	9.25	9.643	23.6	1.2	35.09	5.924	1.7	5.	13.8	18.05
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/05/85-09/22/87	17	24.	19.294	32.	9.	66.721	8.168	9.	11.5	26.	29.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/85-09/22/87	20	1.275	1.232	1.59	0.54	0.057	0.239	0.924	1.073	1.4	1.48
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/05/85-09/22/87	20	0.015	0.027	0.11	0.005	0.001	0.03	0.005	0.005	0.04	0.079
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/85-09/22/87	20	1.3	1.261	1.6	0.56	0.06	0.246	0.934	1.105	1.448	1.545
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/85-09/22/87	20	0.009	0.009	0.016	0.002	0.	0.004	0.002	0.007	0.012	0.013
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/05/85-09/22/87	20 ##	0.002	0.003	0.006	0.002	0.	0.001	0.002	0.002	0.004	0.005
00940	CHLORIDE,TOTAL IN WATER MG/L	12/05/85-09/22/87	20	15271.5	17092.75	67400.	7610.	154406105.882	12426.025	8989.2	10799.5	17925.	19791.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/05/85-09/22/87	20	2087.5	2035.05	2809.	1074.	290022.997	538.538	1209.	1629.25	2470.5	2728.2
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	04/02/86-09/22/87	15 ##	0.5	4.	36.	0.5	81.286	9.016	0.5	0.5	4.	18.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	12/05/85-09/22/87	20	153.	144.3	190.	57.	1016.011	31.875	93.1	127.75	165.75	184.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0214

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	20	0	0.00	11	0	0.00	9	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	177	10	0.06	129	9	0.07	48	1	0.02						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0214

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Marine Chronic	8.5	178	2	0.01	129	1	0.01	49	1	0.02						
		Other-Lo Lim.	6.5	178	0	0.00	129	0	0.00	49	0	0.00						
00403	PH, LAB	Marine Chronic	8.5	20	1	0.05	11	1	0.09	9	0	0.00						
		Other-Lo Lim.	6.5	20	0	0.00	11	0	0.00	9	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	15	0	0.00	10	0	0.00	5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1985 - Station BISC0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	1	24.3	24.3	24.3	24.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	1	28000.	28000.	28000.	28000.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	10	26.8	27.41	33.4	22.3	14.45	3.801	22.4	24.425	31.625	33.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	10	39800.	37210.	49100.	21600.	86718777.778	9312.292	21600.	30600.	43600.	48790.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	9	7.9	7.944	9.7	5.8	1.333	1.154	5.8	7.3	8.8	9.7
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	10	7.85	7.83	8.	7.6	0.013	0.116	7.61	7.775	7.9	7.99
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	10	7.847	7.815	8.	7.6	0.014	0.117	7.61	7.775	7.9	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	10	0.014	0.015	0.025	0.01	0.	0.004	0.01	0.013	0.017	0.025

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	8	29.8	29.588	34.1	23.5	14.304	3.782	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	8	44300.	45525.	55000.	35000.	44939285.714	6703.677	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	8	8.3	8.175	9.3	6.5	0.771	0.878	**	**	**	**
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	8	8.	8.113	8.9	7.6	0.218	0.467	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	8	8.	7.947	8.9	7.6	0.25	0.5	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	8	0.01	0.011	0.025	0.001	0.	0.008	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	5	2.	1.8	5.	0.	4.2	2.049	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	5	28.6	29.4	31.	28.4	1.46	1.208	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	5	43600.	45060.	50900.	42200.	12373000.	3517.528	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	5	5.3	5.1	5.8	4.1	0.485	0.696	**	**	**	**
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	5	7.2	7.364	7.64	7.2	0.051	0.226	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	5	7.2	7.321	7.64	7.2	0.053	0.231	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	5	0.063	0.048	0.063	0.023	0.	0.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	7	2.	1.286	3.	0.	1.571	1.254	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	7	25.7	26.571	31.3	23.1	11.822	3.438	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	7	27900.	27500.	37000.	19700.	52513333.333	7246.608	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	7	6.6	6.571	7.4	5.7	0.449	0.67	**	**	**	**
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	7	7.8	7.814	7.87	7.76	0.002	0.043	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	7	7.8	7.812	7.87	7.76	0.002	0.043	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	7	0.016	0.015	0.017	0.013	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	7	17.1	16.929	23.5	11.7	24.382	4.938	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	29	2.	1.724	5.	0.	2.064	1.437	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	29	26.5	26.948	31.7	22.3	7.249	2.692	22.3	25.5	29.05	30.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	29	24600.	22270.69	37200.	5470.	89009863.793	9434.504	8830.	13365.	29850.	34800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	29	5.7	5.834	8.5	3.9	1.101	1.049	4.4	4.95	6.7	6.9
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	29	7.78	7.7	7.9	7.42	0.029	0.17	7.43	7.54	7.825	7.88
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	29	7.78	7.666	7.9	7.42	0.03	0.173	7.43	7.54	7.825	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	29	0.017	0.022	0.038	0.013	0.	0.009	0.013	0.015	0.029	0.037
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	29	14.2	13.562	23.6	3.3	37.655	6.136	5.	7.65	18.5	21.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	64	2.	1.547	5.	0.	1.712	1.308	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	64	29.4	29.72	33.5	22.9	5.906	2.43	27.1	27.925	32.1	33.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	62	10145.	10287.742	22400.	2250.	44339086.621	6658.76	2890.	3635.	16850.	20000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	64	5.8	5.823	9.3	3.7	2.152	1.467	4.	4.525	6.55	7.95
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	64	7.75	7.628	8.17	6.75	0.114	0.338	7.145	7.383	7.85	8.02
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	64	7.75	7.472	8.17	6.75	0.139	0.373	7.145	7.383	7.85	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	64	0.018	0.034	0.178	0.007	0.001	0.037	0.01	0.014	0.041	0.074
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	64	6.	5.952	13.4	1.2	15.995	3.999	1.5	1.7	9.675	11.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	14	0.	1.286	3.	0.	2.374	1.541	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	14	29.45	28.971	32.6	24.7	7.182	2.68	24.75	26.925	30.975	32.55
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	14	18300.	17945.	31700.	4570.	50984780.769	7140.363	6705.	13200.	22800.	27900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	14	7.2	6.664	8.2	3.8	2.224	1.491	4.1	5.45	7.925	8.1
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	14	7.84	7.803	8.06	7.37	0.051	0.225	7.4	7.675	8.	8.06
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	14	7.834	7.745	8.06	7.37	0.054	0.233	7.4	7.675	8.	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	14	0.015	0.018	0.043	0.009	0.	0.011	0.009	0.01	0.021	0.04
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	14	10.5	10.6	19.9	2.5	20.746	4.555	3.7	7.825	13.7	17.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	24	0.	1.375	3.	0.	2.332	1.527	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	24	28.95	28.217	33.	20.1	13.165	3.628	22.35	25.5	30.85	32.55
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	24	16351.5	17525.25	34900.	6207.	49042773.5	7003.055	9530.	12267.5	21214.75	28264.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	24	5.7	5.696	8.4	3.6	1.258	1.122	4.3	4.825	6.3	7.3
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	24	7.64	7.634	7.96	7.25	0.042	0.205	7.29	7.508	7.797	7.89
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	24	7.64	7.586	7.96	7.25	0.044	0.21	7.29	7.507	7.797	7.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	24	0.023	0.026	0.056	0.011	0.	0.013	0.013	0.016	0.031	0.052
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	24	9.6	10.292	21.9	3.4	20.012	4.473	5.35	6.95	12.475	17.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	16	2.	1.563	4.	0.	1.863	1.365	0.	0.	2.75	3.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	16	27.3	27.1	31.4	23.8	5.229	2.287	24.15	24.875	28.575	30.63
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	16	24175.5	20533.063	32400.	3350.	101048748.863	10052.301	3928.9	8891.	27025.	31798.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	16	6.05	5.888	6.6	4.8	0.345	0.588	4.87	5.6	6.375	6.6
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	16	7.71	7.681	8.03	7.15	0.068	0.262	7.213	7.605	7.82	8.03
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	16	7.71	7.599	8.03	7.15	0.075	0.275	7.213	7.605	7.82	8.03
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	16	0.019	0.025	0.071	0.009	0.	0.018	0.009	0.015	0.025	0.062
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	16	14.6	12.306	20.4	1.8	40.337	6.351	2.5	4.375	16.65	19.77

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	130	2.	1.4	5.	0.	2.009	1.417	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	129	29.7	29.688	34.1	24.7	5.463	2.337	26.5	27.8	31.65	32.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-09/17/98	12	0.84	2.373	6.24	0.7	5.563	2.359	0.7	0.78	5.113	6.24
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	127	15300.	17896.661	55000.	2250.	170593094.464	13061.129	3576.	8840.	22400.	41640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	129	5.8	5.976	9.3	3.6	2.068	1.438	4.2	4.85	6.9	8.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/05/85-12/02/98	22	77.45	83.923	120.	51.	417.121	20.424	59.33	69.75	100.5	117.5
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	129	7.75	7.661	8.9	6.75	0.102	0.319	7.25	7.43	7.85	8.02
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	129	7.75	7.533	8.9	6.75	0.118	0.344	7.25	7.43	7.85	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	129	0.018	0.029	0.178	0.001	0.001	0.029	0.01	0.014	0.037	0.056

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	49	0.	1.245	4.	0.	1.855	1.362	0.	0.	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	49	25.4	25.273	29.3	20.1	4.914	2.217	22.3	23.4	27.1	28.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-09/17/98	3	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	49	26122.	24352.633	42400.	2890.	103302349.112	10163.776	6550.	20500.	29850.	39300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	48	6.3	6.465	9.7	3.9	1.384	1.177	4.89	5.7	6.975	8.41
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/05/85-12/02/98	17	78.	83.382	116.	55.9	240.044	15.493	63.82	73.4	97.	107.2
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	49	7.78	7.775	8.7	7.44	0.038	0.195	7.59	7.67	7.87	8.
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	49	7.78	7.74	8.7	7.44	0.039	0.198	7.59	7.67	7.87	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	49	0.017	0.018	0.036	0.002	0.	0.007	0.01	0.013	0.021	0.026

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0215

NPS Station ID: BISC0215 LAT/LON: 25.261503/ -80.404253 Agency: 21FLSFWM Date Created: 11/13/93
Location: NE OF MBLS09 IN MANATEE BAY 1/4 MI. W. OF CUT I FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBLS10
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	221	2.	2.271	13.	0.	3.981	1.995	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	220	28.6	28.178	33.3	17.7	9.346	3.057	24.2	26.425	30.6	31.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/05/85-12/05/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	40	1.75	3.521	8.04	1.	6.436	2.537	1.031	1.39	6.03	7.39
00080	COLOR (PLATINUM-COBALT UNITS)	12/05/85-12/05/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	217	26400.	26778.272	57400.	5370.	99027343.921	9951.248	13390.	19450.	33510.	38940.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/05/85-12/05/85	1	40500.	40500.	40500.	40500.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	219	6.8	6.894	13.9	0.1	2.595	1.611	5.4	6.2	7.6	8.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/05/85-12/02/98	33	83.3	83.361	129.	67.	128.293	11.327	70.4	77.	87.25	90.92
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	220	7.9	7.886	8.39	6.8	0.055	0.235	7.69	7.82	8.008	8.16
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	220	7.9	7.796	8.39	6.8	0.063	0.252	7.69	7.82	8.007	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	220	0.013	0.016	0.158	0.004	0.	0.017	0.007	0.01	0.015	0.02
00403	PH, LAB, STANDARD UNITS SU	12/05/85-12/05/85	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/05/85-12/05/85	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/05/85	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	212	15.1	15.711	27.8	1.5	35.948	5.996	7.53	11.3	20.2	23.31
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/05/85-12/05/85	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/85-12/05/85	1	0.94	0.94	0.94	0.94	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/05/85-12/05/85	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/85-12/05/85	1	0.95	0.95	0.95	0.95	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/85-12/05/85	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/05/85-12/05/85	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/05/85-12/05/85	1	13875.	13875.	13875.	13875.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/05/85-12/05/85	1	1862.	1862.	1862.	1862.	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	12/05/85-12/05/85	1	119.	119.	119.	119.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0215

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	219	6	0.03	163	6	0.04	56	0	0.00						
00400	PH	Marine Chronic	8.5	220	0	0.00	164	0	0.00	56	0	0.00						
		Other-Lo Lim.	6.5	220	0	0.00	164	0	0.00	56	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0215

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403 PH, LAB	Marine Chronic	8.5	1	0	0.00				1	0	0.00						
	Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1985 - Station BISC0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	1	24.3	24.3	24.3	24.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	1	38800.	38800.	38800.	38800.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	7	2.	2.429	5.	0.	4.286	2.07	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	7	28.1	28.314	29.7	27.2	1.075	1.037	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	7	52000.	52057.143	57400.	47200.	19166190.476	4377.921	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	7	5.8	6.171	8.6	5.4	1.286	1.134	**	**	**	**
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	7	7.2	7.34	7.76	6.8	0.169	0.411	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	7	7.2	7.189	7.76	6.8	0.196	0.442	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	7	0.063	0.065	0.158	0.017	0.003	0.053	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	10	2.	2.	5.	0.	2.667	1.633	0.	0.	3.	4.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	10	26.	25.78	29.8	21.8	9.686	3.112	21.8	21.875	29.225	29.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	10	41200.	39650.	43000.	35900.	10600555.556	3255.849	35900.	35900.	42525.	42960.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	10	7.	6.57	8.2	3.5	2.233	1.494	3.66	5.325	7.925	8.18
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	10	7.835	7.867	7.96	7.76	0.007	0.082	7.761	7.8	7.96	7.96
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	10	7.835	7.86	7.96	7.76	0.007	0.082	7.761	7.8	7.96	7.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	10	0.015	0.014	0.017	0.011	0.	0.003	0.011	0.011	0.016	0.017
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	10	26.45	25.33	27.7	22.7	5.273	2.296	22.7	22.7	27.325	27.67

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	41	2.	2.756	13.	0.	6.539	2.557	0.	0.5	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	41	26.2	26.663	30.5	23.	5.349	2.313	23.48	24.9	29.	30.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	41	32200.	30695.122	43100.	7700.	55313475.61	7437.303	21000.	24600.	36050.	39500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	41	6.6	6.607	11.1	2.1	2.493	1.579	5.08	6.1	7.1	8.16
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	41	7.84	7.848	8.22	7.3	0.021	0.146	7.73	7.795	7.915	8.06
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	41	7.84	7.821	8.22	7.3	0.022	0.148	7.73	7.795	7.915	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	41	0.014	0.015	0.05	0.006	0.	0.007	0.009	0.012	0.016	0.019
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	41	19.9	18.527	27.8	2.6	31.184	5.584	11.52	14.	22.75	24.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	95	2.	2.463	8.	0.	3.783	1.945	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	94	30.2	29.576	32.9	22.3	6.086	2.467	26.6	27.975	31.6	32.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	91	21200.	19785.055	30500.	5370.	34889096.386	5906.699	12442.	16100.	24300.	26500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	93	6.8	6.934	13.9	0.1	3.646	1.909	5.14	6.	7.85	8.82
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	94	7.92	7.888	8.29	6.83	0.05	0.224	7.69	7.86	7.993	8.115
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	94	7.92	7.802	8.29	6.83	0.058	0.24	7.69	7.86	7.993	8.115
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	94	0.012	0.016	0.148	0.005	0.	0.017	0.008	0.01	0.014	0.02
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	94	12.55	11.751	18.8	1.5	15.086	3.884	7.15	9.3	14.8	16.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	16	1.5	1.5	3.	0.	2.4	1.549	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	16	29.6	28.725	31.	24.5	4.271	2.067	24.64	27.425	30.	30.86
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	16	27000.	25518.75	33800.	13030.	47127985.	6864.983	13940.	20675.	31500.	33520.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	16	7.5	7.913	11.8	5.5	3.02	1.738	5.57	6.875	8.7	10.96
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	16	8.05	8.067	8.39	7.74	0.035	0.188	7.838	7.89	8.223	8.383
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	16	8.05	8.03	8.39	7.74	0.037	0.192	7.838	7.89	8.222	8.383
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	16	0.009	0.009	0.018	0.004	0.	0.004	0.004	0.006	0.013	0.015
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	16	16.55	15.719	21.	7.5	20.107	4.484	8.06	13.2	19.6	20.93

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	26	1.5	1.5	3.	0.	2.34	1.53	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	26	28.7	27.246	31.8	17.7	19.329	4.396	19.13	25.6	30.725	31.59
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	26	30331.5	29687.923	39500.	10750.	46237858.074	6799.843	18214.4	28684.25	32514.5	38260.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	26	6.6	6.823	8.6	5.5	0.755	0.869	5.7	6.25	7.525	8.23
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	26	7.925	7.935	8.31	7.57	0.043	0.209	7.625	7.81	8.12	8.234
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	26	7.925	7.888	8.31	7.57	0.046	0.214	7.625	7.81	8.12	8.234
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	26	0.012	0.013	0.027	0.005	0.	0.006	0.006	0.008	0.016	0.024
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	26	19.1	18.454	25.1	6.1	20.372	4.514	10.72	17.925	20.075	24.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	25	2.	2.2	5.	0.	2.917	1.708	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	25	27.4	27.1	33.3	22.3	9.131	3.022	22.3	24.5	28.75	31.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	25	33400.	30882.36	41357.	9822.	80984737.99	8999.152	10528.8	27331.	37600.	38951.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	25	6.8	6.924	9.7	6.2	0.525	0.725	6.2	6.45	7.1	7.6
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	25	7.94	7.934	8.2	7.49	0.046	0.214	7.586	7.785	8.115	8.17
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	25	7.94	7.879	8.2	7.49	0.049	0.221	7.586	7.785	8.115	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	25	0.011	0.013	0.032	0.006	0.	0.007	0.007	0.008	0.016	0.026
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	25	21.	19.276	26.6	5.6	34.941	5.911	5.96	16.9	23.85	24.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	165	2.	2.315	13.	0.	4.327	2.08	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	164	29.55	29.451	33.3	24.5	4.03	2.007	26.85	27.825	31.075	32.05
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	28	5.8	4.493	8.04	1.31	6.017	2.453	1.39	1.75	6.03	7.433
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	161	24300.	25726.261	57400.	5370.	110836186.782	10527.877	12492.	17250.	31500.	39500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	163	6.6	6.755	13.9	0.1	2.96	1.72	5.4	6.	7.4	8.6
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	164	7.89	7.872	8.39	6.8	0.066	0.257	7.61	7.783	8.02	8.16
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	164	7.89	7.764	8.39	6.8	0.078	0.279	7.61	7.782	8.02	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	164	0.013	0.017	0.158	0.004	0.	0.02	0.007	0.01	0.017	0.025

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	56	2.	2.143	5.	0.	2.997	1.731	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	56	24.7	24.45	28.8	17.7	6.293	2.509	21.8	22.525	26.45	27.23
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-11/07/98	12	1.36	1.253	1.4	1.	0.035	0.188	1.	1.	1.4	1.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	56	32143.	29802.804	42600.	13390.	53921035.979	7343.094	16170.	25775.	34400.	36150.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	56	7.1	7.298	10.5	4.4	1.343	1.159	6.07	6.625	7.975	8.4
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	56	7.9	7.928	8.31	7.71	0.021	0.147	7.771	7.83	7.96	8.22
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	56	7.9	7.906	8.31	7.71	0.022	0.148	7.771	7.83	7.96	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	56	0.013	0.012	0.019	0.005	0.	0.004	0.006	0.011	0.015	0.017

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0216

NPS Station ID: BISC0216 LAT/LON: 25.261670/ -80.425004 Agency: 21FLSFWM Date Created: 03/07/92
Location: TD TRANSECT SOUTH OF TD-3S ESTUARY OF MANATE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): TD-4S
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999117.41 RF3 Mile Point: 19.29 Distance from RF3: 0.57 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0216

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	13	38700.	38976.923	63100.	21500.	142708173.077	11946.053	22900.	30400.	47000.	60260.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/10/86-08/06/87	8	0.025	0.056	0.21	0.005	0.005	0.07	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	8 ##	0.003	0.004	0.012	0.002	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	8	0.009	0.009	0.023	0.002	0.	0.007	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/86-08/06/87	8	0.01	0.015	0.04	0.002	0.	0.012	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/86-08/06/87	8	0.04	0.073	0.25	0.02	0.006	0.08	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-08/06/87	12	0.009	0.009	0.014	0.002	0.	0.004	0.002	0.008	0.012	0.014
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	13 ##	0.002	0.004	0.013	0.002	0.	0.004	0.002	0.002	0.006	0.012
00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	13	13637.	13487.923	19200.	8208.	10952257.744	3309.42	8524.8	11150.	16157.	18702.4
00945	SULFATE, TOTAL (MG/L AS SO4)	06/10/86-08/06/87	8	2013.	2070.25	3246.	989.	488846.214	699.175	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/06/87-08/06/87	1	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0216

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	5	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	5	0	0.00	3	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	5	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	13	13	1.00	7	7	1.00	6	6	1.00						
		Drinking Water	250.	13	13	1.00	7	7	1.00	6	6	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	8	1.00	5	5	1.00	3	3	1.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0217

NPS Station ID: BISC0217
LAT/LON: 25.261670/ -80.428615
Agency: 112WRD
Date Created: 02/20/76
Location: CANAL 111SITE 11 NR HOMESTEAD
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 251542080254300
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202011
RF1 Mile Point: 10.260
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202489900.00
RF3 Mile Point: 5.33
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-08/26/76	147	0.5	6.211	12.	0.5	33.287	5.77	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-08/26/76	147	48500.	46888.81	67000.	13300.	96691840.525	9833.201	35000.	41500.	52000.	60280.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-08/26/76	147	18985.	18539.197	28522.	4300.	21485887.201	4635.287	12798.	15680.	21535.	24400.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0217

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	147	147	1.00	72	72	1.00	75	75	1.00						
		Drinking Water	250.	147	147	1.00	72	72	1.00	75	75	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station BISC0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-08/26/76	12	6.25	6.25	12.	0.5	36.068	6.006	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-08/26/76	12	46500.	46466.667	50900.	42500.	9591515.152	3097.017	42650.	43400.	48900.	50900.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-08/26/76	12	17625.	18029.833	20172.	16300.	2171705.788	1473.671	16324.	16568.	19350.	20172.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-08/26/76	26	0.5	5.808	12.	0.5	34.182	5.846	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-08/26/76	26	49960.	49691.154	67000.	17900.	148102610.615	12169.742	31430.	45600.	61597.5	63000.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-08/26/76	26	20816.	20284.269	28522.	5864.	33086808.125	5752.113	11331.	17929.75	25742.5	26482.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-08/26/76	22	6.25	6.25	12.	0.5	34.637	5.885	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-08/26/76	22	37900.	38607.273	51400.	23760.	55003906.494	7416.462	27780.	32900.	44350.	49700.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-08/26/76	22	14076.	14622.591	21586.	8160.	12681208.444	3561.068	9759.8	11907.	17090.	20770.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-08/26/76	26	6.25	6.25	12.	0.5	34.385	5.864	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-08/26/76	26	41000.	41400.962	54300.	17600.	60170224.038	7756.947	33200.	37800.	45975.	52600.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-08/26/76	26	15450.	15566.154	20550.	5756.	10245188.935	3200.811	12036.	14032.	17810.	19835.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-08/26/76	21	12.	6.524	12.	0.5	34.637	5.885	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-08/26/76	21	50000.	50038.095	62000.	35400.	33522476.19	5789.86	40040.	48550.	53000.	58880.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-08/26/76	21	20000.	20248.857	27200.	12982.	11022338.229	3319.991	14881.6	19000.	22175.	25350.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-08/26/76	24	6.25	6.25	12.	0.5	34.5	5.874	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-08/26/76	24	51500.	52487.5	65200.	39000.	41415923.913	6435.52	43650.	50000.	56750.	62100.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-08/26/76	24	21000.	21240.417	27000.	15800.	7929943.297	2816.016	17400.	19787.5	23325.	25450.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-08/26/76	16	6.25	6.25	12.	0.5	35.267	5.939	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-08/26/76	16	55500.	50425.	62000.	13300.	157850000.	12563.837	30940.	42250.	59250.	62000.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-08/26/76	16	21950.	20006.25	24950.	4300.	29339625.	5416.606	11615.	16700.	24075.	24565.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-08/26/76	72	0.5	6.09	12.	0.5	33.502	5.788	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-08/26/76	72	46000.	45054.375	67000.	13300.	130531437.28	11425.036	29780.	38425.	52750.	61066.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-08/26/76	72	18425.	17958.	28522.	4300.	29949736.789	5472.635	10580.4	14409.5	21861.5	25666.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-08/26/76	75	12.	6.327	12.	0.5	33.503	5.788	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-08/26/76	75	49000.	48649.867	65200.	33500.	59113333.766	7688.52	38180.	42000.	52000.	60400.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-08/26/76	75	19342.	19097.147	27000.	12165.	13011341.289	3607.124	14199.2	15910.	21300.	24370.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0218

NPS Station ID: BISC0218
LAT/LON: 25.262198/ -80.428281
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): AR01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	265	0.	2.437	15.	0.	21.837	4.673	0.	0.	3.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	99	26.7	25.833	31.5	16.	13.92	3.731	21.1	23.7	28.	30.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.9	0.821	2.	0.	0.299	0.546	0.1	0.25	1.2	1.46
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	12	15.5	18.875	41.	2.5	113.551	10.656	4.45	11.25	25.75	38.3
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	21	16.	18.357	35.	2.5	77.129	8.782	7.2	12.5	26.5	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	72	29450.	28059.708	54100.	9.	276999420.998	16643.3	43.6	18500.	38425.	52900.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	33700.	32767.407	54500.	3100.	155686989.174	12477.459	15624.	27300.	40600.	52980.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	99	4.3	3.776	8.2	0.	5.294	2.301	0.	2.2	5.6	6.
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.74	7.572	8.31	6.59	0.214	0.462	6.73	7.343	7.908	8.026
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.74	7.289	8.31	6.59	0.295	0.543	6.73	7.343	7.907	8.026
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	96	0.018	0.051	0.257	0.005	0.005	0.068	0.009	0.012	0.046	0.186
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	99	20.5	20.472	36.2	0.7	81.973	9.054	8.4	15.7	26.	34.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	33	0.08	0.076	0.17	0.	0.002	0.043	0.02	0.04	0.11	0.13
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	32	0.02	0.03	0.18	0.005	0.001	0.032	0.007	0.02	0.038	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	33	0.007	0.007	0.02	0.	0.	0.004	0.002	0.005	0.009	0.011
01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	11 ##	0.2	0.2	0.2	0.2	0.	0.	0.2	0.2	0.2	0.2
01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	11 ##	0.1	0.095	0.1	0.05	0.	0.015	0.06	0.1	0.1	0.1
01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-11/06/96	11 ##	6.	6.	6.	6.	0.	0.	6.	6.	6.	6.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	46	10.	208.261	5000.	10.	725996.908	852.055	10.	10.	20.	80.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/14/89-09/15/93	46	1.	1.311	3.699	1.	0.364	0.604	1.	1.	1.301	1.903
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			20.462								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	46	10.	31.543	500.	1.	6887.365	82.99	10.	10.	20.	26.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	46	1.	1.159	2.699	0.	0.159	0.399	1.	1.	1.301	1.391
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			14.406								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	39 ##	5.	46.923	1400.	5.	49616.599	222.748	5.	5.	10.	30.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	39 ##	0.699	0.961	3.146	0.699	0.227	0.476	0.699	0.699	1.	1.477
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.131								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	39	20.	92.308	2400.	5.	146316.903	382.514	5.	5.	40.	80.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	39	1.301	1.293	3.38	0.699	0.315	0.562	0.699	0.699	1.602	1.903
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			19.638								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	3	0.4	0.467	0.7	0.3	0.043	0.208	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/13/94-12/04/96	29	0.53	0.572	1.34	0.	0.096	0.31	0.27	0.33	0.695	1.1
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-12/04/96	32	0.3	0.359	1.2	0.	0.121	0.348	0.	0.	0.575	1.01
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	76	-0.7	-0.73	-0.2	-1.4	0.047	0.217	-0.5	-0.6	-0.9	-1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0218

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	45	0.45	54	30	0.56	45	15	0.33						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	11	0	0.00	6	0	0.00	5	0	0.00						
01051	LEAD, TOTAL	Marine Acute	220.	11	0	0.00	6	0	0.00	5	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	11	0	0.00	6	0	0.00	5	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	46	2	0.04	24	1	0.04	22	1	0.05						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	46	2	0.04	24	2	0.08	22	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	39	1	0.03	19	0	0.00	20	1	0.05						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station BISC0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	4	15.	15.	20.	10.	33.333	5.774	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/14/89-09/15/93	4	1.151	1.151	1.301	1.	0.03	0.174	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			14.142								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	4	15.	15.	20.	10.	33.333	5.774	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	4	1.151	1.151	1.301	1.	0.03	0.174	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			14.142								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	4	-0.85	-0.825	-0.6	-1.	0.029	0.171	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	12	15.	20.	80.	10.	381.818	19.54	10.	10.	20.	62.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/14/89-09/15/93	12	1.151	1.201	1.903	1.	0.071	0.267	1.	1.	1.301	1.722
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			15.874								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	12	10.	19.167	80.	10.	390.152	19.752	10.	10.	20.	62.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	12	1.	1.176	1.903	1.	0.073	0.271	1.	1.	1.301	1.722
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			14.983								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	11	-0.8	-0.809	-0.6	-1.3	0.043	0.207	-0.6	-0.6	-0.9	-1.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	9	10.	343.333	3000.	10.	992525.	996.255	10.	10.	15.	3000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/14/89-09/15/93	9	1.	1.309	3.477	1.	0.671	0.819	1.	1.	1.151	3.477
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			20.356								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	9	10.	65.556	500.	10.	26552.778	162.95	10.	10.	15.	500.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	9	1.	1.222	2.699	1.	0.317	0.563	1.	1.	1.151	2.699
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			16.681								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	12	-0.75	-0.75	-0.4	-1.1	0.05	0.224	-0.43	-0.525	-0.975	-1.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	12	15.	85.	800.	10.	50863.636	225.53	10.	10.	40.	572.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/14/89-09/15/93	12	1.151	1.359	2.903	1.	0.304	0.551	1.	1.	1.602	2.513
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			22.871								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	12	10.	38.333	300.	10.	6869.697	82.884	10.	10.	20.	222.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	12	1.	1.223	2.477	1.	0.193	0.44	1.	1.	1.301	2.215
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			16.728								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	10	-0.8	-0.76	-0.2	-1.4	0.114	0.337	-0.22	-0.55	-0.925	-1.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	9	10.	574.444	5000.	10.	2754727.778	1659.737	10.	10.	50.	5000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/14/89-09/15/93	9	1.	1.467	3.699	1.	0.79	0.889	1.	1.	1.602	3.699
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			29.317								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	9	10.	12.333	20.	1.	41.5	6.442	1.	10.	20.	20.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	9	1.	0.989	1.301	0.	0.159	0.399	0.	1.	1.301	1.301
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9.755								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	12	-0.7	-0.783	-0.6	-1.1	0.031	0.175	-0.6	-0.625	-0.975	-1.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	43	0.	3.44	15.	0.	31.442	5.607	0.	0.	3.	14.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	10	-0.7	-0.68	-0.2	-1.1	0.064	0.253	-0.22	-0.55	-0.825	-1.08

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	54	0.	3.852	15.	0.	30.732	5.544	0.	0.	3.	14.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	6	-0.6	-0.6	-0.4	-0.8	0.02	0.141	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	72	3.	4.028	13.	0.	26.929	5.189	0.	0.	3.	13.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	11	-0.6	-0.627	-0.6	-0.7	0.002	0.047	-0.6	-0.6	-0.7	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	138	0.	2.403	15.	0.	21.594	4.647	0.	0.	3.	13.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	38	-0.7	-0.758	-0.4	-1.4	0.043	0.207	-0.59	-0.6	-0.9	-1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/04/96	127	0.	2.475	15.	0.	22.272	4.719	0.	0.	3.	13.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	08/03/89-12/04/96	38	-0.7	-0.703	-0.2	-1.3	0.051	0.225	-0.4	-0.6	-0.825	-1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0219

NPS Station ID: BISC0219
LAT/LON: 25.262420/ -80.407503
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBA6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/97-09/22/98	5	3.	2.06	4.	0.	3.218	1.794	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/97-09/22/98	5	29.9	27.14	30.8	22.2	20.448	4.522	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/19/97-09/22/98	5	35300.	32246.	41100.	9030.	176579580.	13288.325	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/19/97-09/22/98	5	6.8	6.7	7.2	5.9	0.235	0.485	**	**	**	**
00400	PH (STANDARD UNITS)	11/19/97-09/22/98	5	8.08	8.116	8.2	8.07	0.003	0.057	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/19/97-09/22/98	5	8.08	8.113	8.2	8.07	0.003	0.057	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/97-09/22/98	5	0.008	0.008	0.009	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/19/97-09/22/98	5	22.3	20.38	26.3	5.1	76.972	8.773	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	09/22/98-09/22/98	3	339.	335.667	343.	325.	89.333	9.452	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0219

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00	3	0	0.00	2	0	0.00						
00400	PH	Marine Chronic	8.5	5	0	0.00	3	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	5	0	0.00	3	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0220

NPS Station ID: BISC0220
LAT/LON: 25.263059/ -80.427782
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBA7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/22/98-05/29/98	6	3.	2.733	5.	0.7	3.031	1.741	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/98-05/29/98	6	25.	25.25	28.7	22.3	10.543	3.247	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/22/98-05/29/98	6	35450.	35866.667	39500.	33400.	7574666.667	2752.211	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/22/98-05/29/98	6	6.8	6.1	7.4	3.5	2.612	1.616	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/98-05/29/98	6	8.12	8.133	8.2	8.06	0.003	0.05	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/98-05/29/98	6	8.12	8.131	8.2	8.06	0.003	0.05	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/98-05/29/98	6	0.008	0.007	0.009	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/22/98-05/29/98	6	22.35	22.65	25.2	20.9	3.771	1.942	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/22/98-05/29/98	6	437.	436.833	494.	379.	3656.167	60.466	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0220

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	1	0.17	3	1	0.33	3	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0221

NPS Station ID: BISC0221
LAT/LON: 25.263059/ -80.428059
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBA4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0221

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/12/98-12/03/98	6	3.	2.767	5.	0.3	4.451	2.11	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/12/98-12/03/98	6	21.45	21.417	24.	18.8	8.01	2.83	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/12/98-12/03/98	6	31300.	31083.333	32700.	28700.	3205666.667	1790.438	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/12/98-12/03/98	6	7.35	7.367	8.3	6.4	0.975	0.987	**	**	**	**
00400	PH (STANDARD UNITS)	02/12/98-12/03/98	6	8.085	8.	8.13	7.65	0.036	0.19	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/12/98-12/03/98	6	8.084	7.96	8.13	7.65	0.038	0.194	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/12/98-12/03/98	6	0.008	0.011	0.022	0.007	0.	0.006	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/12/98-12/03/98	6	19.5	19.317	20.4	17.7	1.498	1.224	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/98-12/03/98	6	403.	401.	556.	243.	27628.4	166.218	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/03/98-12/03/98	1	1.286	1.286	1.286	1.286	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0221

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0222

NPS Station ID: BISC0222
LAT/LON: 25.263337/ -80.430838
Agency: 21FLA
Date Created: 02/17/90
Location: NEAR MOUTH OF C-111
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO
STORET Station ID(s): 28042331
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 1.40
On/Off RF1:
RF3 Index: 03090202001104.42
RF3 Mile Point: 5.19
Distance from RF3: 0.19
On/Off RF3:
Description:
THE FIRST BEND UP FROM THE MOUTH OF CANAL 111
C-111 WATER QUALITY STUDY

Parameter Inventory for Station: BISC0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/89-11/01/90	15	7.	7.4	18.	1.	35.829	5.986	1.	1.	14.	16.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/89-11/01/90	15	25.4	27.773	32.5	23.6	13.069	3.615	23.66	24.7	31.3	32.44
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/89-03/28/90	2	2.25	2.25	2.5	2.	0.125	0.354	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/89-11/01/90	15	53100.	54433.333	66800.	35900.	67173809.524	8195.963	42620.	50300.	57500.	66800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/31/89-11/01/90	12	4.3	4.158	5.9	1.9	1.099	1.048	2.29	3.5	4.975	5.66
00300	OXYGEN, DISSOLVED MG/L	03/28/90-03/28/90	3	6.	5.767	6.1	5.2	0.243	0.493	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/89-11/01/90	15	7.4	7.453	7.9	7.	0.06	0.245	7.12	7.3	7.7	7.84
00400	CONVERTED PH (STANDARD UNITS)	08/31/89-11/01/90	15	7.4	7.392	7.9	7.	0.064	0.253	7.12	7.3	7.7	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/89-11/01/90	15	0.04	0.041	0.1	0.013	0.	0.022	0.015	0.02	0.05	0.078
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/90-08/02/90	2	0.305	0.305	0.57	0.04	0.14	0.375	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/90-08/02/90	2 ##	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/90-08/02/90	2	0.13	0.13	0.24	0.02	0.024	0.156	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0222

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	5	0.42	7	5	0.71	5	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	15	0	0.00	7	0	0.00	8	0	0.00						
		Other-Lo Lim.	6.5	15	0	0.00	7	0	0.00	8	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0223

NPS Station ID: BISC0223
LAT/LON: 25.264670/ -80.408920
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY BENTHIC MONITORING STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BHM1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0223

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0224

NPS Station ID: BISC0224 LAT/LON: 25.264726/ -80.419087 Agency: 21FLSFWM Date Created: 11/13/93
Location: NORTHERN MANATEE BAY IN SMALL BAY JUST N. OF MB FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBLS14
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	149	2.	1.336	4.	0.	1.657	1.287	0.	0.	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	149	28.9	28.87	34.9	18.6	10.766	3.281	23.9	26.65	31.4	32.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/05/85-12/05/85	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-11/07/98	12	1.3	3.188	7.63	0.6	7.911	2.813	0.6	1.	5.57	7.474
00080	COLOR (PLATINUM-COBALT UNITS)	12/05/85-12/05/85	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	147	21500.	22070.109	46900.	5610.	81576289.659	9031.959	9936.	15500.	28300.	32640.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/05/85-12/05/85	1	38000.	38000.	38000.	38000.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	149	6.8	6.789	9.6	4.1	0.844	0.919	5.6	6.1	7.3	7.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/05/85-12/02/98	23	84.4	86.674	101.	75.	72.646	8.523	76.7	79.9	93.5	99.84
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	149	7.91	7.88	8.3	6.9	0.047	0.217	7.65	7.785	8.01	8.13
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	149	7.91	7.805	8.3	6.9	0.053	0.23	7.65	7.785	8.01	8.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	149	0.012	0.016	0.126	0.005	0.	0.014	0.007	0.01	0.016	0.022
00403	PH, LAB, STANDARD UNITS SU	12/05/85-12/05/85	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/05/85-12/05/85	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/05/85	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	144	11.9	13.849	152.	2.7	163.565	12.789	5.6	9.	17.05	20.05
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/05/85-12/05/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/85-12/05/85	1	0.93	0.93	0.93	0.93	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/05/85-12/05/85	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/85-12/05/85	1	0.94	0.94	0.94	0.94	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/85-12/05/85	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/05/85-12/05/85	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/05/85-12/05/85	1	12400.	12400.	12400.	12400.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/05/85-12/05/85	1	1711.	1711.	1711.	1711.	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	12/05/85-12/05/85	1	135.	135.	135.	135.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0224

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	149	0	0.00	110	0	0.00	39	0	0.00						
00400	PH	Marine Chronic	8.5	149	0	0.00	110	0	0.00	39	0	0.00						
		Other-Lo Lim.	6.5	149	0	0.00	110	0	0.00	39	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0224

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403 PH, LAB	Marine Chronic	8.5	1	0	0.00				1	0	0.00						
	Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1985 - Station BISC0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	1	36600.	36600.	36600.	36600.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	4	1.	1.	2.	0.	1.333	1.155	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	4	29.9	30.1	32.	28.6	3.107	1.763	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	4	43750.	43775.	46900.	40700.	12609166.667	3550.939	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	4	6.4	6.625	7.9	5.8	0.909	0.954	**	**	**	**
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	4	7.375	7.333	7.68	6.9	0.154	0.393	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	4	7.293	7.207	7.68	6.9	0.175	0.419	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	4	0.051	0.062	0.126	0.021	0.003	0.05	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	6	1.	1.	2.	0.	1.2	1.095	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	6	26.5	26.817	31.5	22.4	16.086	4.011	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	6	32700.	29683.333	40000.	17800.	75617666.667	8695.842	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	6	6.7	6.633	8.9	4.1	2.803	1.674	**	**	**	**
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	6	7.79	7.852	8.06	7.67	0.025	0.157	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	6	7.79	7.829	8.06	7.67	0.025	0.159	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	6	0.016	0.015	0.021	0.009	0.	0.005	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	6	20.4	18.417	25.6	10.5	35.878	5.99	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	29	2.	1.655	4.	0.	1.734	1.317	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	29	26.9	27.286	31.8	22.4	8.272	2.876	22.4	25.25	30.3	31.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	29	27500.	25962.069	35400.	12700.	34035295.567	5833.978	17600.	21450.	29550.	34900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	29	6.6	6.431	7.6	5.2	0.463	0.68	5.2	5.85	6.75	7.6
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	29	7.85	7.857	7.97	7.73	0.005	0.071	7.75	7.805	7.93	7.96
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	29	7.85	7.851	7.97	7.73	0.005	0.071	7.75	7.805	7.93	7.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	29	0.014	0.014	0.019	0.011	0.	0.002	0.011	0.012	0.016	0.018
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	29	16.8	15.934	22.3	7.5	14.872	3.856	10.5	12.8	18.25	22.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	59	2.	1.39	3.	0.	1.483	1.218	0.	0.	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	59	30.6	30.337	34.9	23.	7.577	2.753	27.6	28.6	32.3	33.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	57	15600.	15878.596	26800.	6160.	29454126.566	5427.166	8000.	11980.	19300.	23540.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	59	6.9	6.69	8.9	4.8	0.779	0.883	5.4	6.1	7.3	7.5
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	59	7.91	7.866	8.19	7.13	0.052	0.229	7.61	7.78	8.01	8.11
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	59	7.91	7.787	8.19	7.13	0.059	0.242	7.61	7.78	8.01	8.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	59	0.012	0.016	0.074	0.006	0.	0.014	0.008	0.01	0.017	0.025
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	59	9.3	9.371	16.3	3.7	11.227	3.351	4.5	7.5	11.4	14.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	13	0.	1.154	3.	0.	2.308	1.519	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	13	30.	29.138	32.5	24.6	7.046	2.654	24.68	27.05	31.3	32.22
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	13	20100.	20193.077	28200.	5610.	39026456.41	6247.116	8486.	17050.	24650.	27840.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	13	7.3	7.546	9.6	6.1	0.994	0.997	6.18	6.95	8.05	9.4
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	13	8.05	8.051	8.22	7.87	0.015	0.124	7.874	7.935	8.185	8.212
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	13	8.05	8.035	8.22	7.87	0.016	0.125	7.874	7.935	8.185	8.212
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	13	0.009	0.009	0.013	0.006	0.	0.003	0.006	0.007	0.012	0.013
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	13	12.4	12.154	17.3	2.7	16.708	4.088	4.46	9.9	14.9	17.14

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	19	0.	0.947	3.	0.	2.053	1.433	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	19	29.5	28.016	32.9	18.6	18.203	4.266	20.2	25.5	31.6	32.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	19	25048.	23768.105	44500.	9390.	107880540.544	10386.556	9460.	13904.	30578.	44400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	19	6.9	6.947	9.3	5.4	1.058	1.029	5.4	6.2	7.6	8.4
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	19	7.93	7.897	8.3	7.55	0.038	0.195	7.55	7.76	8.02	8.14
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	19	7.93	7.856	8.3	7.55	0.04	0.199	7.55	7.76	8.02	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	19	0.012	0.014	0.028	0.005	0.	0.006	0.007	0.01	0.017	0.028
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	19	15.2	21.779	152.	5.3	1041.766	32.276	5.3	9.	19.6	28.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	18	2.	1.444	3.	0.	1.556	1.247	0.	0.	2.25	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	18	28.25	28.006	31.9	23.9	8.072	2.841	23.9	25.3	30.95	31.81
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	18	31495.	26801.222	34283.	13218.	53558755.712	7318.385	13434.	17904.75	32156.5	32521.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	18	7.	7.017	8.1	6.1	0.294	0.543	6.1	6.875	7.525	7.74
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	18	7.955	7.948	8.17	7.51	0.039	0.198	7.528	7.82	8.16	8.17
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	18	7.955	7.9	8.17	7.51	0.041	0.204	7.528	7.82	8.16	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	18	0.011	0.013	0.031	0.007	0.	0.007	0.007	0.007	0.015	0.03
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	18	19.6	16.494	21.5	7.7	23.419	4.839	7.7	10.525	19.975	20.33

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	110	2.	1.318	3.	0.	1.65	1.285	0.	0.	2.25	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	110	30.7	30.221	34.9	24.6	5.464	2.337	26.81	28.575	31.725	33.37
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	108	19100.	20781.861	46900.	5610.	83880277.298	9158.618	9838.	14775.	25338.75	34344.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	110	6.7	6.712	9.6	4.1	0.872	0.934	5.6	6.1	7.3	7.69
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	110	7.92	7.875	8.22	6.9	0.058	0.24	7.612	7.78	8.02	8.149
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	110	7.92	7.784	8.22	6.9	0.066	0.257	7.612	7.78	8.02	8.149
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	110	0.012	0.016	0.126	0.006	0.	0.017	0.007	0.01	0.017	0.024

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	39	2.	1.385	4.	0.	1.717	1.31	0.	0.	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	39	25.2	25.062	28.9	18.6	6.089	2.468	22.4	23.2	27.8	28.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	39	27700.	25637.564	36600.	6620.	59457131.463	7710.845	12700.	23500.	31460.	32326.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	39	7.	7.005	8.9	5.2	0.723	0.85	5.7	6.6	7.6	8.1
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	39	7.87	7.892	8.3	7.56	0.018	0.134	7.74	7.8	7.96	8.1
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	39	7.87	7.873	8.3	7.56	0.018	0.136	7.74	7.8	7.96	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	39	0.013	0.013	0.028	0.005	0.	0.004	0.008	0.011	0.016	0.018

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0225

NPS Station ID: BISC0225 LAT/LON: 25.264920/ -80.420753 Agency: 21FLSFWM Date Created: 11/13/93
Location: NW FO MBLS13 IN NORTHERN MANATEE BAY IN SMALL B FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBLS15
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-10/20/98	135	2.	1.378	5.	0.	1.774	1.332	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-10/20/98	135	29.4	28.987	34.8	18.8	12.167	3.488	24.2	26.7	31.6	33.42
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-10/30/96	8	1.325	2.223	5.34	0.7	3.777	1.943	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-10/20/98	133	18600.	19780.391	46700.	2813.	98359446.043	9917.633	7420.	13220.	26450.	32068.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-10/20/98	135	6.6	6.501	9.5	3.9	0.899	0.948	5.3	5.8	7.1	7.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-10/20/98	9	77.8	80.144	92.	74.	44.988	6.707	74.	74.5	86.75	92.
00400	PH (STANDARD UNITS)	05/30/91-10/20/98	135	7.88	7.848	8.3	6.9	0.05	0.224	7.618	7.76	8.01	8.08
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-10/20/98	135	7.88	7.771	8.3	6.9	0.056	0.237	7.618	7.76	8.01	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-10/20/98	135	0.013	0.017	0.126	0.005	0.	0.015	0.008	0.01	0.017	0.024
00480	SALINITY - PARTS PER THOUSAND	01/12/93-10/20/98	130	11.05	11.431	28.4	1.5	31.619	5.623	4.03	7.5	15.225	18.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0225

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	135	3	0.02	104	3	0.03	31	0	0.00						
00400	PH	Marine Chronic	8.5	135	0	0.00	104	0	0.00	31	0	0.00						
		Other-Lo Lim.	6.5	135	0	0.00	104	0	0.00	31	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station BISC0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-10/20/98	5	2.	1.4	3.	0.	1.8	1.342	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-10/20/98	5	28.7	29.62	31.1	28.6	1.827	1.352	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-10/20/98	5	46000.	44360.	46700.	41300.	7868000.	2804.996	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-10/20/98	5	5.9	6.14	7.1	5.7	0.323	0.568	**	**	**	**
00400	PH (STANDARD UNITS)	05/30/91-10/20/98	5	7.2	7.32	7.65	6.9	0.106	0.325	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-10/20/98	5	7.2	7.226	7.65	6.9	0.117	0.342	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-10/20/98	5	0.063	0.059	0.126	0.022	0.002	0.042	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-10/20/98	6	2.	1.667	4.	0.	2.267	1.506	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-10/20/98	6	26.	26.033	31.	23.6	7.303	2.702	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-10/20/98	6	24550.	25066.667	29700.	21500.	15706666.667	3963.164	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-10/20/98	6	6.6	6.05	6.9	3.9	1.367	1.169	**	**	**	**
00400	PH (STANDARD UNITS)	05/30/91-10/20/98	6	7.82	7.803	7.91	7.63	0.014	0.12	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-10/20/98	6	7.813	7.789	7.91	7.63	0.015	0.121	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-10/20/98	6	0.015	0.016	0.023	0.012	0.	0.005	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/12/93-10/20/98	6	14.9	15.25	18.3	12.9	6.823	2.612	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-10/20/98	28	2.	1.679	5.	0.	2.004	1.416	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-10/20/98	28	27.	27.529	32.3	22.5	8.465	2.909	24.39	25.525	30.6	32.21
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-10/20/98	28	21650.	22830.714	35500.	6870.	72960866.138	8541.713	10781.	15950.	30225.	35410.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-10/20/98	28	6.45	6.364	7.4	5.4	0.266	0.516	5.69	6.	6.7	7.11
00400	PH (STANDARD UNITS)	05/30/91-10/20/98	28	7.845	7.842	7.98	7.64	0.006	0.08	7.695	7.823	7.887	7.96
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-10/20/98	28	7.845	7.835	7.98	7.64	0.006	0.08	7.695	7.823	7.887	7.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-10/20/98	28	0.014	0.015	0.023	0.01	0.	0.003	0.011	0.013	0.015	0.02
00480	SALINITY - PARTS PER THOUSAND	01/12/93-10/20/98	28	12.95	13.889	22.4	4.	29.719	5.451	6.29	9.25	18.625	22.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-10/20/98	55	2.	1.327	3.	0.	1.409	1.187	0.	0.	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-10/20/98	55	30.7	30.525	34.8	23.	8.093	2.845	27.54	28.9	32.4	34.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-10/20/98	53	13720.	13717.736	26300.	3950.	34820044.775	5900.851	4848.	9395.	16450.	23340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-10/20/98	55	6.6	6.32	7.4	3.9	0.866	0.93	5.	5.8	7.1	7.28
00400	PH (STANDARD UNITS)	05/30/91-10/20/98	55	7.88	7.852	8.22	7.12	0.053	0.23	7.642	7.75	8.01	8.084
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-10/20/98	55	7.88	7.773	8.22	7.12	0.059	0.243	7.642	7.75	8.01	8.084
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-10/20/98	55	0.013	0.017	0.076	0.006	0.	0.015	0.008	0.01	0.018	0.023
00480	SALINITY - PARTS PER THOUSAND	01/12/93-10/20/98	55	8.	8.027	15.9	2.1	12.956	3.6	2.7	5.3	9.5	13.94

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-10/20/98	13	0.	1.154	3.	0.	2.308	1.519	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-10/20/98	13	31.	29.454	32.9	24.6	8.469	2.91	24.64	27.25	31.7	32.86
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-10/20/98	13	20800.	19293.846	28200.	3380.	48567608.974	6969.046	6984.	13475.	24450.	27800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-10/20/98	13	6.9	6.9	9.3	5.6	0.985	0.992	5.6	6.1	7.4	8.62
00400	PH (STANDARD UNITS)	05/30/91-10/20/98	13	8.04	8.01	8.19	7.83	0.011	0.104	7.846	7.905	8.075	8.158
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-10/20/98	13	8.04	7.998	8.19	7.83	0.011	0.105	7.846	7.905	8.075	8.158
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-10/20/98	13	0.009	0.01	0.015	0.006	0.	0.002	0.007	0.008	0.012	0.014
00480	SALINITY - PARTS PER THOUSAND	01/12/93-10/20/98	13	12.4	12.454	19.9	1.8	22.939	4.79	3.96	9.65	16.15	18.82

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-10/20/98	24	0.	1.25	3.	0.	2.283	1.511	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-10/20/98	24	28.85	27.55	34.1	18.8	22.711	4.766	19.2	24.	31.5	32.95
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-10/20/98	24	22700.	21873.625	44100.	2813.	113409839.027	10649.406	7919.5	13274.	29941.75	37461.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-10/20/98	24	7.05	7.029	9.5	5.1	1.412	1.188	5.35	5.9	7.75	8.75
00400	PH (STANDARD UNITS)	05/30/91-10/20/98	24	7.885	7.895	8.3	7.52	0.043	0.206	7.565	7.765	8.035	8.23
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-10/20/98	24	7.884	7.849	8.3	7.52	0.045	0.211	7.565	7.765	8.035	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-10/20/98	24	0.013	0.014	0.03	0.005	0.	0.007	0.006	0.009	0.017	0.027
00480	SALINITY - PARTS PER THOUSAND	01/12/93-10/20/98	24	13.85	13.767	28.4	1.5	45.023	6.71	4.7	9.6	18.425	23.95

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-10/20/98	4	1.	1.	2.	0.	1.333	1.155	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-10/20/98	4	28.85	28.8	29.1	28.4	0.127	0.356	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-10/20/98	4	29550.	29126.25	32500.	24905.	15655089.583	3956.651	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-10/20/98	4	6.45	6.6	7.4	6.1	0.353	0.594	**	**	**	**
00400	PH (STANDARD UNITS)	05/30/91-10/20/98	4	7.765	7.755	8.02	7.47	0.091	0.301	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-10/20/98	4	7.699	7.681	8.02	7.47	0.098	0.313	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-10/20/98	4	0.02	0.021	0.034	0.01	0.	0.013	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/12/93-10/20/98	4	18.15	17.95	20.4	15.1	7.817	2.796	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-10/20/98	104	2.	1.346	5.	0.	1.763	1.328	0.	0.	2.75	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-10/20/98	104	30.7	30.156	34.8	19.6	7.446	2.729	26.	28.6	31.95	33.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-10/20/98	102	16400.	18819.735	46700.	2813.	104224801.939	10209.055	7360.	12832.5	23125.	35400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-10/20/98	104	6.45	6.399	9.5	3.9	0.966	0.983	5.2	5.8	7.1	7.4
00400	PH (STANDARD UNITS)	05/30/91-10/20/98	104	7.88	7.84	8.22	6.9	0.057	0.239	7.56	7.753	8.01	8.075
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-10/20/98	104	7.88	7.751	8.22	6.9	0.065	0.256	7.56	7.753	8.01	8.075
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-10/20/98	104	0.013	0.018	0.126	0.006	0.	0.017	0.008	0.01	0.018	0.028

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-10/20/98	31	2.	1.484	4.	0.	1.858	1.363	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-10/20/98	31	25.6	25.068	29.4	18.8	8.172	2.859	20.82	23.	27.8	29.14
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-10/20/98	31	26300.	22941.258	31422.	5740.	68429557.531	8272.216	6892.	18600.	29700.	30512.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-10/20/98	31	6.9	6.842	8.6	5.4	0.542	0.736	5.7	6.6	7.1	8.12
00400	PH (STANDARD UNITS)	05/30/91-10/20/98	31	7.85	7.875	8.3	7.6	0.027	0.163	7.66	7.79	7.91	8.088
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-10/20/98	31	7.85	7.849	8.3	7.6	0.027	0.165	7.66	7.79	7.91	8.088
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-10/20/98	31	0.014	0.014	0.025	0.005	0.	0.005	0.008	0.012	0.016	0.022

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0226

NPS Station ID: BISC0226
LAT/LON: 25.265115/ -80.407503
Agency: 21FLSFWM
Date Created: 06/20/98
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBA2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/15/97-06/26/98	7	3.	1.8	3.	0.	2.25	1.5	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/15/97-06/26/98	7	22.	24.243	30.8	21.3	19.836	4.454	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/15/97-06/26/98	7	33000.	32585.714	38000.	28300.	17421428.571	4173.898	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/15/97-06/26/98	5	7.3	6.2	7.5	4.3	2.71	1.646	**	**	**	**
00400	PH (STANDARD UNITS)	12/15/97-06/26/98	7	8.02	8.089	8.27	8.01	0.015	0.124	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/15/97-06/26/98	7	8.02	8.075	8.27	8.01	0.016	0.125	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/15/97-06/26/98	7	0.01	0.008	0.01	0.005	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/15/97-06/26/98	7	20.6	20.343	24.1	17.4	8.326	2.886	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	04/15/98-06/26/98	4	471.	472.	537.	409.	4974.667	70.531	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0226

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00	2	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	7	0	0.00	2	0	0.00	5	0	0.00						
		Other-Lo Lim.	6.5	7	0	0.00	2	0	0.00	5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0227

NPS Station ID: BISC0227 | LAT/LON: 25.265559/ -80.431115 | Agency: 21FLSFWM | Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION FROM DERM | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): MBA1
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:

Parameter Inventory for Station: BISC0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/98-11/19/98	6	1.85	1.717	3.	0.3	1.998	1.413	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/98-11/19/98	6	27.45	27.683	29.4	26.1	2.134	1.461	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/98-11/19/98	6	36100.	36983.333	43100.	29600.	28481666.667	5336.822	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/98-11/19/98	6	5.5	5.383	6.3	4.5	0.566	0.752	**	**	**	**
00400	PH (STANDARD UNITS)	07/24/98-11/19/98	6	7.985	7.992	8.06	7.93	0.003	0.054	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/24/98-11/19/98	6	7.985	7.989	8.06	7.93	0.003	0.054	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/98-11/19/98	6	0.01	0.01	0.012	0.009	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/24/98-11/19/98	6	22.8	23.45	27.8	18.3	14.251	3.775	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	07/24/98-11/19/98	6	395.	340.333	406.	222.	8207.467	90.595	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0227

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	4	0	0.00	2	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	4	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	4	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0228

NPS Station ID: BISC0228
LAT/LON: 25.265837/ -80.428059
Agency: 21FLSFWM
Date Created: 03/27/99
Location: FLORIDA BAY MONITORING STATION
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBA3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0228

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/98-08/20/98	4	1.65	1.575	3.	0.	2.723	1.65	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/98-08/20/98	4	26.7	26.7	30.1	23.3	15.413	3.926	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/98-08/20/98	4	37100.	37100.	45000.	29200.	83213333.333	9122.134	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/98-08/20/98	4	6.2	6.175	7.2	5.1	1.403	1.184	**	**	**	**
00400	PH (STANDARD UNITS)	03/20/98-08/20/98	4	8.12	8.118	8.2	8.03	0.009	0.095	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/20/98-08/20/98	4	8.113	8.11	8.2	8.03	0.009	0.096	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/20/98-08/20/98	4	0.008	0.008	0.009	0.006	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/98-08/20/98	4	23.6	23.6	29.2	18.	41.813	6.466	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/20/98-08/20/98	4	460.	460.25	537.	384.	7075.583	84.116	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0228

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	4	0	0.00	2	0	0.00	2	0	0.00						
00400	PH	Marine Chronic	8.5	4	0	0.00	2	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0229

NPS Station ID: BISC0229 LAT/LON: 25.267809/ -80.411003 Agency: 21FLSFWM Date Created: 11/13/93
Location: NE MANATEE BAY IN SMALL BAY NW OF MBLS10 FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): MBLS12
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	175	2.	1.686	5.	0.	2.205	1.485	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	175	29.1	28.837	34.1	18.4	10.165	3.188	24.6	26.5	31.1	32.64
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-08/16/95	10	5.57	4.586	9.16	0.75	12.003	3.465	0.765	0.9	7.825	9.16
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	172	23136.	23542.698	50000.	3887.	86011434.902	9274.235	10713.	17500.	29680.	34670.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	175	7.	7.179	11.5	4.7	1.534	1.239	5.8	6.4	7.7	9.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	25	82.8	85.188	102.	78.	52.414	7.24	78.36	80.05	88.6	101.
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	175	7.91	7.898	8.42	6.9	0.052	0.227	7.68	7.8	8.04	8.158
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	175	7.91	7.824	8.42	6.9	0.057	0.239	7.68	7.8	8.04	8.158
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	175	0.012	0.015	0.126	0.004	0.	0.013	0.007	0.009	0.016	0.021
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	170	14.	14.352	86.	2.1	61.22	7.824	6.1	10.1	18.2	21.69

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0229

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	175	0	0.00	131	0	0.00	44	0	0.00						
00400	PH	Marine Chronic	8.5	175	0	0.00	131	0	0.00	44	0	0.00						
		Other-Lo Lim.	6.5	175	0	0.00	131	0	0.00	44	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station BISC0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	5	2.	1.4	3.	0.	1.8	1.342	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	5	28.4	29.18	30.5	28.2	1.352	1.163	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	5	47200.	48260.	50000.	46900.	2538000.	1593.11	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	5	6.4	6.54	7.3	6.1	0.233	0.483	**	**	**	**
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	5	7.2	7.348	7.72	6.9	0.13	0.361	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	5	7.2	7.236	7.72	6.9	0.146	0.382	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	5	0.063	0.058	0.126	0.019	0.002	0.044	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	6	2.	1.5	3.	0.	1.5	1.225	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	6	26.2	25.8	31.2	22.5	10.284	3.207	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	6	34700.	35366.667	38300.	34500.	2206666.667	1485.485	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	6	7.35	6.967	7.8	4.7	1.383	1.176	**	**	**	**
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	6	7.89	7.873	7.97	7.7	0.012	0.111	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	6	7.884	7.861	7.97	7.7	0.013	0.112	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	6	0.013	0.014	0.02	0.011	0.	0.004	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	6	21.75	22.25	24.3	21.7	1.063	1.031	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	34	2.	2.059	5.	0.	2.602	1.613	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	34	27.05	27.253	31.4	22.6	7.435	2.727	23.65	25.175	30.5	31.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	34	27700.	27108.824	34700.	18600.	34489919.786	5872.812	19650.	21200.	32150.	34700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	34	6.6	6.741	8.3	5.4	0.435	0.66	5.95	6.3	7.2	7.7
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	34	7.875	7.869	8.06	7.73	0.008	0.091	7.74	7.8	7.915	8.02
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	34	7.875	7.86	8.06	7.73	0.008	0.092	7.74	7.8	7.915	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	34	0.013	0.014	0.019	0.009	0.	0.003	0.01	0.012	0.016	0.018
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	34	17.	16.709	21.8	11.	15.28	3.909	11.7	12.75	20.	21.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	77	2.	1.831	5.	0.	2.168	1.473	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	77	30.7	30.284	34.1	22.6	7.519	2.742	27.62	28.65	32.55	33.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	74	17500.	16984.865	25400.	4480.	32178112.995	5672.576	8445.	13662.5	21525.	24600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	77	7.1	7.265	10.8	4.8	1.921	1.386	5.48	6.3	7.9	9.42
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	77	7.96	7.923	8.22	7.22	0.041	0.202	7.688	7.82	8.06	8.154
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	77	7.96	7.864	8.22	7.22	0.044	0.21	7.688	7.82	8.06	8.154
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	77	0.011	0.014	0.06	0.006	0.	0.01	0.007	0.009	0.015	0.021
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	77	10.3	11.132	86.	2.5	87.495	9.354	4.78	7.9	13.6	15.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	13	0.	1.154	3.	0.	2.308	1.519	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	13	30.5	28.985	32.4	24.6	7.185	2.68	24.6	27.1	30.85	32.36
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	13	26200.	25153.846	29700.	15100.	20234358.974	4498.262	16500.	22500.	29550.	29660.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	13	8.6	8.738	11.5	6.4	2.763	1.662	6.44	7.35	10.2	11.3
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	13	8.04	8.138	8.42	7.91	0.04	0.2	7.914	7.975	8.38	8.416
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	13	8.04	8.098	8.42	7.91	0.042	0.204	7.914	7.975	8.38	8.416
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	13	0.009	0.008	0.012	0.004	0.	0.003	0.004	0.004	0.011	0.012
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	13	16.	15.315	18.3	8.8	8.631	2.938	9.72	13.5	18.2	18.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	20	0.	1.05	3.	0.	2.155	1.468	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	20	29.3	27.935	32.7	18.4	16.73	4.09	20.46	25.6	31.375	32.67
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	20	27405.	26368.1	44100.	3887.	94028494.937	9696.829	10603.	24152.5	30055.	42818.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	20	6.7	7.01	9.1	5.8	1.015	1.007	5.81	6.2	7.875	8.49
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	20	7.815	7.858	8.27	7.41	0.052	0.227	7.592	7.658	8.05	8.193
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	20	7.815	7.802	8.27	7.41	0.055	0.234	7.592	7.658	8.05	8.193
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	20	0.015	0.016	0.039	0.005	0.	0.008	0.006	0.009	0.022	0.026
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	20	16.8	16.735	30.7	2.1	50.733	7.123	6.01	14.6	18.6	28.48

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	20	2.	1.6	3.	0.	1.621	1.273	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	20	28.	27.585	31.2	23.2	7.391	2.719	23.2	24.9	30.125	31.19
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	20	31143.5	28145.1	35900.	10271.	54993121.253	7415.735	11427.4	23760.	31785.	35900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	20	6.8	6.97	7.9	6.4	0.206	0.454	6.42	6.6	7.2	7.8
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	20	7.97	7.88	8.18	7.43	0.062	0.249	7.45	7.713	8.108	8.168
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	20	7.97	7.808	8.18	7.43	0.067	0.26	7.45	7.713	8.107	8.168
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	20	0.011	0.016	0.037	0.007	0.	0.01	0.007	0.008	0.019	0.035
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	20	19.2	17.365	22.7	5.8	23.74	4.872	6.52	14.375	19.8	22.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	131	2.	1.664	5.	0.	2.179	1.476	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	131	30.5	30.099	34.1	24.6	5.266	2.295	26.7	28.4	31.6	33.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	128	21550.	22197.367	50000.	3887.	92599267.478	9622.851	10461.3	16800.	26525.	34700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	131	7.	7.226	11.5	4.7	1.857	1.363	5.72	6.3	7.8	9.38
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	131	7.95	7.902	8.42	6.9	0.06	0.245	7.654	7.8	8.06	8.178
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	131	7.95	7.813	8.42	6.9	0.068	0.261	7.654	7.8	8.06	8.178
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	131	0.011	0.015	0.126	0.004	0.	0.015	0.007	0.009	0.016	0.022

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	44	2.	1.75	5.	0.	2.331	1.527	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	44	24.9	25.077	28.7	18.4	5.893	2.428	22.55	22.825	27.6	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	44	29403.5	27456.386	35500.	9010.	47493795.08	6891.574	15200.	23250.	32450.	34500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	44	6.85	7.039	9.	5.4	0.568	0.753	6.3	6.525	7.675	7.9
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	44	7.875	7.888	8.27	7.41	0.027	0.164	7.715	7.813	7.97	8.15
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	44	7.875	7.857	8.27	7.41	0.028	0.167	7.715	7.813	7.97	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	44	0.013	0.014	0.039	0.005	0.	0.006	0.007	0.011	0.015	0.019

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0230

NPS Station ID: BISC0230
LAT/LON: 25.268616/ -80.424727
Agency: 21FLSFWM
Date Created: 03/07/92
Location: TD TRANSECT SOUTH OF TD-2S
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): TD-3S
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 29.20
On/Off RF1:
RF3 Index: 03090202485700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.89
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/85-06/10/86	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/85-06/10/86	5	26000.	29990.	49000.	21250.	129163000.	11364.99	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/10/86-06/10/86	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/10/86-06/10/86	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/10/86-06/10/86	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/86-06/10/86	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/86-06/10/86	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-06/10/86	5	0.016	0.014	0.024	0.002	0.	0.008	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/23/85-06/10/86	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/23/85-06/10/86	5	9680.	11512.	18500.	7260.	18779170.	4333.494	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/10/86-06/10/86	1	3042.	3042.	3042.	3042.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0230

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	5	1.00	2	2	1.00	3	3	1.00						
		Drinking Water	250.	5	5	1.00	2	2	1.00	3	3	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0231

NPS Station ID: BISC0231
LAT/LON: 25.273503/ -80.397031
Agency: 21FLSFWM
Date Created: 11/13/93
Location: NE BARNES SOUND
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBLS20
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	244	3.	2.574	7.	0.	4.451	2.11	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	244	28.5	28.37	33.5	18.6	8.607	2.934	24.5	26.8	30.4	32.05
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/91-11/15/98	30	1.3	1.723	8.9	0.4	2.387	1.545	0.7	0.9	2.3	2.89
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	47	1.71	2.037	5.87	0.56	1.93	1.389	1.	1.35	2.	5.87
00080	COLOR (PLATINUM-COBALT UNITS)	05/30/91-11/15/98	30	10.	10.8	22.	5.	17.062	4.131	6.1	8.	14.	16.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	241	32700.	33481.307	56000.	4.	69173858.28	8317.082	24000.	27750.	38600.	43726.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	244	6.4	6.434	12.9	3.1	1.176	1.085	5.	5.9	6.9	7.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	37	80.4	80.119	107.	38.	145.302	12.054	60.58	77.7	85.75	93.8
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	243	7.87	7.847	8.24	7.	0.038	0.194	7.628	7.77	7.96	8.056
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	243	7.87	7.792	8.24	7.	0.041	0.202	7.628	7.77	7.96	8.056
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	243	0.013	0.016	0.1	0.006	0.	0.011	0.009	0.011	0.017	0.024
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	235	19.9	20.459	32.9	2.1	25.946	5.094	14.4	17.	23.9	27.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/91-11/15/98	30	11.	16.5	90.	3.	331.983	18.22	3.	7.75	14.75	36.5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/30/91-11/15/98	29	0.78	0.84	2.13	0.25	0.176	0.42	0.25	0.645	0.975	1.33
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/30/91-11/15/98	29	0.005	0.009	0.04	0.	0.	0.01	0.002	0.004	0.013	0.023
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/18/94-11/15/98	21 ##	0.5	0.548	1.	0.5	0.023	0.15	0.5	0.5	0.5	0.9
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/18/94-11/15/98	21 ##	0.5	0.548	1.	0.5	0.023	0.15	0.5	0.5	0.5	0.9
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/18/94-11/15/98	21 ##	0.5	0.548	1.	0.5	0.023	0.15	0.5	0.5	0.5	0.9
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/18/94-11/15/98	21 ##	0.5	0.548	1.	0.5	0.023	0.15	0.5	0.5	0.5	0.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0231

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	30	0	0.00	21	0	0.00	9	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	244	1	0.00	189	1	0.01	55	0	0.00						
00400	PH	Marine Chronic	8.5	243	0	0.00	189	0	0.00	54	0	0.00						
		Other-Lo Lim.	6.5	243	0	0.00	189	0	0.00	54	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station BISC0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	9	3.	2.333	5.	0.	2.5	1.581	0.	1.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	9	28.1	27.989	29.	26.4	0.509	0.713	26.4	27.75	28.4	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	9	54300.	53833.333	56000.	49100.	4122500.	2030.394	49100.	53200.	55100.	56000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	9	6.3	6.189	7.4	3.1	1.591	1.261	3.1	6.05	7.05	7.4
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	9	7.51	7.448	7.89	7.	0.129	0.359	7.	7.1	7.845	7.89
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	9	7.51	7.328	7.89	7.	0.145	0.381	7.	7.1	7.845	7.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	9	0.031	0.047	0.1	0.013	0.001	0.034	0.013	0.014	0.079	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	16	2.	2.438	7.	0.	3.996	1.999	0.	0.5	3.	5.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	16	25.7	26.681	30.5	22.5	9.118	3.02	22.57	23.45	29.7	30.36
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	16	42450.	42362.5	48800.	36800.	16670500.	4082.952	37290.	38900.	44975.	48800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	16	6.7	6.238	7.4	4.3	1.083	1.04	4.65	5.25	7.1	7.33
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	16	7.79	7.708	7.94	7.32	0.055	0.235	7.327	7.433	7.94	7.94
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	16	7.79	7.644	7.94	7.32	0.06	0.244	7.327	7.432	7.94	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	16	0.016	0.023	0.048	0.011	0.	0.014	0.011	0.011	0.038	0.047
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	16	27.35	27.3	31.9	23.7	8.139	2.853	23.91	24.8	29.	31.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	42	2.5	2.69	7.	0.	4.316	2.078	0.	1.5	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	42	26.8	27.	31.5	23.1	5.362	2.316	23.52	25.	29.3	30.14
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	42	38350.	36884.048	46400.	21900.	30333810.046	5507.614	30330.	32400.	41300.	43100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	42	5.95	6.014	8.2	4.3	0.811	0.9	4.93	5.475	6.4	7.74
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	42	7.74	7.777	8.04	7.6	0.011	0.103	7.683	7.73	7.82	7.984
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	42	7.74	7.766	8.04	7.6	0.011	0.104	7.683	7.73	7.82	7.984
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	42	0.018	0.017	0.025	0.009	0.	0.004	0.01	0.015	0.019	0.021
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	42	23.95	23.331	30.2	13.1	14.961	3.868	18.83	19.925	26.5	27.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	101	3.	2.762	7.	0.	4.343	2.084	0.	2.	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	101	30.	29.696	33.5	21.9	6.776	2.603	27.5	28.1	31.95	32.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	98	27550.	27481.633	37700.	18000.	18507081.843	4301.986	23120.	24700.	29900.	32810.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	101	6.5	6.481	10.4	4.5	1.004	1.002	5.	5.9	7.	7.68
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	100	7.89	7.881	8.13	7.33	0.024	0.156	7.77	7.83	7.95	8.059
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	100	7.89	7.845	8.13	7.33	0.026	0.16	7.77	7.83	7.95	8.059
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	100	0.013	0.014	0.047	0.007	0.	0.008	0.009	0.011	0.015	0.017
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	101	17.	16.903	23.9	10.6	8.444	2.906	14.	15.05	18.8	20.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	19	3.	2.368	7.	0.	6.246	2.499	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	19	29.8	28.521	31.1	24.5	4.883	2.21	24.5	26.5	30.1	31.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	19	35900.	33963.368	42800.	4.	85050695.579	9222.293	25700.	32500.	38600.	42800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	19	6.5	7.174	12.9	6.1	2.791	1.671	6.1	6.3	7.6	10.
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	19	8.	8.008	8.17	7.86	0.011	0.105	7.87	7.91	8.09	8.17
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	19	8.	7.996	8.17	7.86	0.011	0.106	7.87	7.91	8.09	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	19	0.01	0.01	0.014	0.007	0.	0.002	0.007	0.008	0.012	0.013
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	19	22.6	22.6	27.6	15.6	8.699	2.949	17.9	20.9	24.5	27.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	32	3.	2.313	7.	0.	6.157	2.481	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	32	28.8	27.581	31.5	18.6	14.388	3.793	19.83	27.	29.875	31.27
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	32	35291.	34815.281	50100.	10710.	61598663.241	7848.482	27718.8	31007.25	37528.75	47740.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	32	6.2	6.378	8.2	4.2	1.079	1.039	5.12	5.55	7.375	8.01
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	32	7.895	7.889	8.24	7.58	0.029	0.172	7.646	7.793	7.975	8.177
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	32	7.895	7.856	8.24	7.58	0.031	0.175	7.646	7.792	7.975	8.177
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	32	0.013	0.014	0.026	0.006	0.	0.005	0.007	0.011	0.016	0.023
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	32	22.35	21.356	32.9	2.1	45.76	6.765	15.15	18.35	23.8	31.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	25	2.	2.28	5.	0.	3.21	1.792	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	25	27.5	27.428	31.2	22.9	7.223	2.688	22.9	25.65	29.55	31.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	25	35507.	36198.88	43753.	28267.	24565875.777	4956.397	29410.4	33210.5	41650.	43608.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	25	6.5	6.672	8.4	4.5	0.788	0.888	5.64	6.3	7.	8.2
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	25	7.91	7.889	8.1	7.58	0.027	0.164	7.58	7.84	8.03	8.054
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	25	7.91	7.857	8.1	7.58	0.028	0.167	7.58	7.84	8.03	8.054
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	25	0.012	0.014	0.026	0.008	0.	0.006	0.009	0.009	0.014	0.026
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	25	21.7	22.844	28.3	17.4	12.035	3.469	18.2	20.6	26.65	28.14

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	189	3.	2.593	7.	0.	4.519	2.126	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	189	29.7	29.477	33.5	24.5	3.919	1.98	26.9	28.05	31.1	32.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/91-11/15/98	21	1.1	1.371	2.9	0.4	0.49	0.7	0.62	0.85	1.85	2.56
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	38	1.52	2.077	5.87	0.56	2.387	1.545	1.	1.28	1.885	5.87
00080	COLOR (PLATINUM-COBALT UNITS)	05/30/91-11/15/98	21	10.	10.429	22.	6.	14.757	3.842	6.2	8.	13.	15.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	186	32215.5	33496.618	56000.	4.	78635376.994	8867.659	24000.	27667.5	38600.	45150.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	189	6.3	6.264	12.9	3.1	1.096	1.047	5.	5.75	6.6	7.3
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	189	7.88	7.836	8.24	7.	0.043	0.207	7.58	7.77	7.96	8.05
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	189	7.88	7.773	8.24	7.	0.047	0.217	7.58	7.77	7.96	8.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	189	0.013	0.017	0.1	0.006	0.	0.013	0.009	0.011	0.017	0.026
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/91-11/15/98	21	11.	17.19	90.	3.	430.562	20.75	3.	7.	15.5	53.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	55	2.	2.509	7.	0.	4.292	2.072	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	55	25.	24.565	28.3	18.6	6.054	2.46	21.96	22.8	26.8	27.32
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/91-11/15/98	9	2.	2.544	8.9	0.7	6.343	2.518	0.7	0.95	2.85	8.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/22/91-11/07/98	9	2.	1.871	2.	1.71	0.023	0.153	1.71	1.71	2.	2.
00080	COLOR (PLATINUM-COBALT UNITS)	05/30/91-11/15/98	9	10.	11.667	21.	5.	23.75	4.873	5.	9.	15.5	21.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	55	33521.	33429.527	44900.	18800.	38036855.106	6167.403	24520.	30400.	38700.	40500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	55	7.1	7.018	10.4	4.7	1.03	1.015	5.4	6.5	7.7	8.14
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	54	7.87	7.886	8.21	7.71	0.018	0.133	7.73	7.788	7.95	8.125
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	54	7.87	7.868	8.21	7.71	0.018	0.134	7.73	7.788	7.95	8.125
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	54	0.013	0.014	0.019	0.006	0.	0.004	0.007	0.011	0.016	0.019
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/91-11/15/98	9	12.	14.889	37.	3.	122.861	11.084	3.	9.	21.5	37.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0232

NPS Station ID: BISC0232
LAT/LON: 25.273559/ -80.374587
Agency: 21FLSFWM
Date Created: 08/17/96
Location: Card Sound Bridge
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): FLAB01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	178	0.	2.38	7.	0.	10.921	3.305	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	157	26.1	25.85	31.7	17.9	12.253	3.5	20.96	23.	28.65	30.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	96	1.1	2.003	23.1	0.2	11.485	3.389	0.3	0.6	2.075	3.93
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	157	6.	6.082	8.7	3.8	1.011	1.006	4.8	5.3	6.85	7.5
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	157	28.1	28.244	41.	17.5	20.99	4.581	22.78	24.9	31.5	33.8
00600	NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	12	0.53	0.543	0.79	0.42	0.009	0.096	0.423	0.493	0.57	0.736
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	96	0.039	0.051	0.331	0.007	0.002	0.045	0.014	0.02	0.066	0.098
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	95	0.004	0.004	0.012	0.001	0.	0.002	0.002	0.003	0.006	0.008
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	11	0.036	0.034	0.067	0.004	0.001	0.025	0.004	0.009	0.06	0.066
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/15/91-04/05/94	38	0.485	0.552	1.81	0.28	0.073	0.269	0.34	0.4	0.65	0.826
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	94	0.03	0.032	0.09	0.001	0.001	0.024	0.005	0.01	0.05	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	97	0.006	0.007	0.02	0.002	0.	0.004	0.004	0.005	0.009	0.013
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/05/94-11/04/98	41	0.001	0.001	0.004	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	95	6.	6.377	23.	2.8	6.115	2.473	4.52	5.1	7.1	8.18
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/20/98-09/29/98	4	0.2	0.338	0.9	0.05	0.146	0.382	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/04/96-01/20/98	7	0.2	0.257	0.5	0.1	0.03	0.172	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	116	0.7	0.665	2.4	0.1	0.149	0.386	0.2	0.3	0.9	1.1
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	59	0.15	0.167	0.35	0.02	0.006	0.074	0.09	0.11	0.2	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0232

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	96	0	0.00	47	0	0.00	49	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	157	3	0.02	76	1	0.01	81	2	0.02						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	7	0	0.00	5	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station BISC0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	10	27.95	26.8	31.7	20.6	12.938	3.597	20.74	24.175	29.325	31.59
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	10	0.2	0.26	0.5	0.2	0.009	0.097	0.2	0.2	0.3	0.48
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	10	5.4	5.9	8.6	4.2	2.067	1.438	4.24	4.75	7.35	8.49
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	10	37.9	36.37	41.	29.	16.285	4.035	29.02	34.45	38.55	40.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	10	0.019	0.031	0.072	0.01	0.	0.021	0.011	0.016	0.052	0.07
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	10	0.005	0.004	0.008	0.002	0.	0.002	0.002	0.003	0.005	0.008
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	10	0.01	0.025	0.09	0.002	0.001	0.03	0.003	0.008	0.04	0.088
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	10	0.013	0.012	0.018	0.002	0.	0.005	0.003	0.01	0.016	0.018
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	10	6.05	5.82	8.3	2.8	3.24	1.8	2.93	4.325	7.5	8.25
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	20	0.9	0.84	1.3	0.1	0.107	0.327	0.13	0.725	1.075	1.19

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	12	25.6	25.383	29.9	19.2	14.945	3.866	19.41	21.6	29.225	29.72
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	0.6	0.833	2.6	0.3	0.379	0.615	0.36	0.5	0.95	2.21
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	12	5.85	5.95	7.3	4.7	0.737	0.859	4.7	5.25	6.775	7.18
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	12	30.25	30.367	36.9	23.9	14.601	3.821	24.74	26.875	33.625	36.27
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.03	0.051	0.111	0.01	0.001	0.038	0.012	0.02	0.088	0.109
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	11	0.003	0.004	0.011	0.001	0.	0.003	0.001	0.002	0.004	0.01
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	12	0.01	0.019	0.08	0.001	0.	0.022	0.002	0.004	0.03	0.065
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.009	0.01	0.017	0.006	0.	0.003	0.006	0.008	0.01	0.015
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	6.	7.517	23.	4.3	25.407	5.041	4.39	5.25	7.8	18.62
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	22	0.8	0.873	2.4	0.1	0.232	0.481	0.25	0.7	0.9	1.63

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	12	25.2	25.175	30.9	20.3	16.337	4.042	20.57	21.25	29.55	30.87
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	0.8	1.167	4.4	0.3	1.239	1.113	0.36	0.625	1.1	3.71
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	12	6.35	6.425	8.1	4.3	1.308	1.143	4.54	5.75	7.425	8.07
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	12	30.6	30.6	33.8	28.3	3.342	1.828	28.33	28.925	31.95	33.62
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.042	0.041	0.087	0.007	0.001	0.025	0.01	0.018	0.062	0.084
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.004	0.004	0.009	0.001	0.	0.003	0.001	0.001	0.006	0.008
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	12	0.015	0.02	0.06	0.001	0.	0.019	0.001	0.003	0.03	0.057
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.008	0.009	0.02	0.005	0.	0.004	0.005	0.007	0.011	0.019
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	5.45	5.825	9.1	3.7	3.597	1.896	3.76	4.025	7.9	8.86
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.95	0.983	1.2	0.8	0.022	0.147	0.8	0.9	1.15	1.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	23	0.	3.043	7.	0.	12.589	3.548	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	23	27.8	26.674	29.9	19.	6.727	2.594	22.9	25.4	28.6	29.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	13	1.5	2.315	8.3	0.9	4.226	2.056	0.9	1.25	2.7	6.78
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	23	5.8	5.757	6.9	4.9	0.345	0.588	5.04	5.2	6.2	6.72
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	23	30.3	29.057	33.3	18.2	20.696	4.549	20.92	26.2	32.9	33.22
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	13	0.091	0.114	0.331	0.045	0.006	0.076	0.051	0.069	0.13	0.275
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	13	0.007	0.007	0.012	0.004	0.	0.002	0.004	0.005	0.009	0.012
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	13	0.04	0.048	0.09	0.01	0.001	0.026	0.014	0.025	0.075	0.086
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	13	0.008	0.008	0.013	0.005	0.	0.003	0.005	0.007	0.011	0.013
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	10	6.7	7.97	17.6	5.1	12.816	3.58	5.18	6.2	8.225	16.76
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	13	0.7	0.738	1.3	0.3	0.101	0.318	0.34	0.5	0.95	1.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	10	0.155	0.18	0.31	0.12	0.003	0.057	0.122	0.148	0.223	0.302

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	24	3.5	3.5	7.	0.	12.783	3.575	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	24	26.75	25.738	30.9	17.9	17.702	4.207	19.05	22.05	29.375	30.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	1.45	1.842	3.9	0.7	0.977	0.989	0.79	1.1	2.425	3.72
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	24	6.4	6.25	7.7	4.6	0.957	0.978	4.95	5.35	7.2	7.55
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	24	23.75	23.754	29.9	17.5	14.63	3.825	18.75	20.3	27.625	29.05
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	10	0.055	0.049	0.072	0.019	0.	0.018	0.019	0.032	0.06	0.071
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	10	0.005	0.005	0.008	0.002	0.	0.002	0.002	0.004	0.006	0.008
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	10	0.03	0.034	0.06	0.01	0.	0.016	0.01	0.025	0.05	0.059
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	11	0.005	0.005	0.009	0.003	0.	0.002	0.003	0.004	0.006	0.009
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	6.25	6.417	8.1	4.9	0.956	0.978	5.08	5.6	7.275	7.86
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.3	0.308	0.4	0.2	0.006	0.079	0.2	0.225	0.4	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	12	0.14	0.136	0.2	0.08	0.001	0.037	0.083	0.103	0.165	0.194

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	24	3.5	3.5	7.	0.	12.783	3.575	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	24	25.95	25.588	30.6	18.2	13.821	3.718	19.7	22.625	29.225	30.15
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	1.4	1.958	4.9	0.8	1.524	1.235	0.83	1.1	2.9	4.42
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	24	6.75	6.637	8.7	3.8	1.2	1.095	5.5	5.7	7.5	7.95
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	24	27.6	28.421	34.9	24.6	10.102	3.178	25.3	26.175	30.725	34.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.038	0.047	0.132	0.01	0.001	0.032	0.013	0.03	0.061	0.115
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.005	0.004	0.008	0.002	0.	0.002	0.002	0.003	0.005	0.007
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	11	0.03	0.036	0.09	0.008	0.	0.022	0.01	0.02	0.05	0.082
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.005	0.005	0.006	0.003	0.	0.001	0.003	0.004	0.005	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	5.55	5.667	7.5	3.9	1.244	1.115	4.11	4.675	6.675	7.29
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.25	0.3	0.6	0.2	0.018	0.135	0.2	0.2	0.375	0.57
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	11	0.12	0.14	0.3	0.02	0.008	0.087	0.03	0.08	0.2	0.296

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	23	0.	3.348	7.	0.	12.783	3.575	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	22	25.2	26.3	31.3	21.5	7.882	2.807	22.5	24.7	27.975	31.08
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	11	1.3	3.455	23.1	0.3	43.559	6.6	0.32	0.5	2.4	19.22
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	22	6.1	6.041	7.3	5.1	0.306	0.553	5.16	5.775	6.3	6.89
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	22	28.2	28.995	34.3	24.4	10.815	3.289	24.83	25.975	32.3	33.82
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.029	0.029	0.051	0.013	0.	0.011	0.013	0.021	0.039	0.048
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.003	0.003	0.005	0.002	0.	0.001	0.002	0.002	0.003	0.005
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	12	0.03	0.032	0.06	0.01	0.	0.015	0.013	0.02	0.048	0.057
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.005	0.005	0.01	0.002	0.	0.002	0.002	0.004	0.007	0.009
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	6.15	6.083	7.8	4.6	1.107	1.052	4.69	5.125	6.725	7.8
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.4	0.492	1.2	0.2	0.066	0.257	0.23	0.4	0.575	1.05
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	12	0.185	0.181	0.3	0.1	0.005	0.073	0.1	0.103	0.228	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	30	3.65	3.62	7.	0.	11.826	3.439	0.03	0.3	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	30	24.3	25.33	31.1	20.	12.592	3.548	21.01	22.1	28.525	30.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	14	1.25	3.714	17.1	0.3	33.723	5.807	0.35	0.5	4.2	17.05
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	30	5.9	5.757	7.7	3.9	1.288	1.135	4.21	4.8	7.	7.2
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	30	25.4	26.02	31.	22.	8.197	2.863	22.91	23.55	28.2	30.99
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	15	0.031	0.036	0.143	0.008	0.001	0.033	0.008	0.014	0.05	0.088
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	15	0.004	0.004	0.007	0.001	0.	0.002	0.001	0.002	0.005	0.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	14	0.035	0.036	0.07	0.006	0.001	0.025	0.006	0.009	0.06	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	15	0.005	0.006	0.013	0.004	0.	0.002	0.004	0.005	0.006	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	15	5.5	5.987	8.3	4.6	1.267	1.126	4.78	5.3	6.7	8.06
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	13	0.4	0.5	1.1	0.2	0.093	0.306	0.2	0.3	0.7	1.06
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	14	0.19	0.194	0.35	0.07	0.008	0.091	0.085	0.118	0.27	0.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	88	0.	2.327	7.	0.	10.861	3.296	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	76	28.8	28.757	31.7	24.8	2.903	1.704	26.1	27.8	30.275	30.83
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	47	1.1	1.209	4.9	0.2	1.075	1.037	0.2	0.5	1.5	2.44
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	76	5.55	5.536	7.7	3.8	0.646	0.804	4.6	5.025	5.9	6.43
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	76	28.7	29.308	41.	17.5	25.599	5.06	23.28	26.125	33.1	35.29
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	48	0.038	0.049	0.191	0.007	0.001	0.038	0.014	0.02	0.066	0.096
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	47	0.004	0.004	0.009	0.001	0.	0.002	0.002	0.002	0.005	0.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	48	0.02	0.024	0.06	0.001	0.	0.018	0.003	0.009	0.04	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	47	0.006	0.008	0.018	0.002	0.	0.004	0.004	0.005	0.01	0.015
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	48	6.75	7.317	23.	4.1	9.31	3.051	4.87	5.95	7.875	8.47
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	59	0.6	0.693	2.4	0.1	0.186	0.431	0.2	0.4	0.9	1.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	90	0.	2.431	7.	0.	11.097	3.331	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	81	23.1	23.123	26.8	17.9	5.62	2.371	20.04	21.3	25.15	26.26
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	49	1.1	2.765	23.1	0.2	20.489	4.527	0.5	0.7	2.75	4.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	81	6.6	6.594	8.7	3.9	0.818	0.904	5.5	6.1	7.2	7.68
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	81	27.6	27.246	39.	18.2	14.847	3.853	22.72	24.3	29.9	32.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	48	0.04	0.052	0.331	0.008	0.003	0.052	0.013	0.021	0.065	0.112
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	48	0.005	0.005	0.012	0.001	0.	0.003	0.002	0.003	0.007	0.008
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	46	0.03	0.04	0.09	0.004	0.001	0.026	0.008	0.02	0.06	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	50	0.007	0.007	0.02	0.002	0.	0.004	0.004	0.005	0.009	0.013
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	47	5.4	5.417	8.3	2.8	1.12	1.058	3.98	4.9	6.	6.82
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	57	0.7	0.635	1.3	0.1	0.112	0.334	0.2	0.3	0.9	1.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0233

NPS Station ID: BISC0233
LAT/LON: 25.276392/ -80.424448
Agency: 21FLSFWM
Date Created: 03/07/92
Location: TD TRANSECT SOUTH OF TD-1S
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): TD-2S
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 21.50
On/Off RF1:
RF3 Index: 03090202485700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	13	0.	0.077	1.	0.	0.077	0.277	0.	0.	0.	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	13	10000.	17929.615	64200.	3290.	351013268.59	18735.348	3414.	5387.5	26750.	56040.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/10/86-08/06/87	8	0.135	0.161	0.31	0.005	0.014	0.12	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	8 ##	0.002	0.003	0.009	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	7	0.004	0.004	0.006	0.002	0.	0.002	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/86-08/06/87	8	0.008	0.008	0.01	0.005	0.	0.002	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/86-08/06/87	8	0.145	0.17	0.31	0.02	0.014	0.117	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-08/06/87	12	0.008	0.014	0.05	0.004	0.	0.013	0.004	0.006	0.017	0.042
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	13 ##	0.002	0.004	0.01	0.002	0.	0.002	0.002	0.002	0.005	0.008
00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	13	3120.	5757.538	20472.	635.	39097866.769	6252.829	849.	1639.5	8633.5	18723.2
00945	SULFATE, TOTAL (MG/L AS SO4)	06/10/86-08/06/87	8	408.5	1032.875	2795.	163.	1215023.839	1102.281	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/06/87-08/06/87	1	26.	26.	26.	26.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0233

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	5	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	5	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	5	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	13	12	0.92	7	6	0.86	6	6	1.00						
		Drinking Water	250.	13	13	1.00	7	7	1.00	6	6	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	5	0.63	5	4	0.80	3	1	0.33						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0234

NPS Station ID: BISC0234 LAT/LON: 25.284170/ -80.424171 Agency: 21FLSFWM Date Created: 03/07/92
Location: TD TRANSECT SOUTH OF TD-1N AND EAST OF S FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): TD-1S
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 14.90 On/Off RF1:
RF3 Index: 03090202486900.00 RF3 Mile Point: 0.72 Distance from RF3: 0.06 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0234

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/15/85-08/06/87	13	0.	0.054	0.7	0.	0.038	0.194	0.	0.	0.	0.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/15/85-08/06/87	13	5900.	11534.231	51800.	2500.	203191982.692	14254.543	2660.	4672.5	9950.	43880.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/10/86-08/06/87	8	0.185	0.186	0.47	0.005	0.029	0.171	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	8 ##	0.002	0.003	0.006	0.002	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/10/86-08/06/87	8	0.005	0.005	0.011	0.002	0.	0.003	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/86-08/06/87	8	0.009	0.01	0.02	0.005	0.	0.005	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/86-08/06/87	8	0.195	0.198	0.48	0.02	0.029	0.17	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-08/06/87	12	0.009	0.008	0.016	0.002	0.	0.004	0.002	0.005	0.012	0.015
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/15/85-08/06/87	13 ##	0.002	0.004	0.019	0.002	0.	0.005	0.002	0.002	0.005	0.015
00940	CHLORIDE,TOTAL IN WATER MG/L	08/15/85-08/06/87	13	1640.	3478.462	15747.	515.	20856011.269	4566.838	651.	1304.5	2908.	13888.2
00945	SULFATE, TOTAL (MG/L AS SO4)	06/10/86-08/06/87	8	225.5	582.	2150.	92.	548046.857	740.302	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/06/87-08/06/87	1	22.	22.	22.	22.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0234

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	5	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	5	0	0.00	3	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	5	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	13	11	0.85	7	6	0.86	6	5	0.83						
		Drinking Water	250.	13	13	1.00	7	7	1.00	6	6	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	3	0.38	5	3	0.60	3	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0235

NPS Station ID: BISC0235
LAT/LON: 25.285031/ -80.395032
Agency: 21FLSFWM
Date Created: 08/17/96
Location: Middle Bay
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): FLAB02
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	178	0.	1.206	4.	0.	2.821	1.68	0.	0.	3.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	157	26.5	25.918	32.	17.3	12.055	3.472	20.7	23.85	28.6	30.42
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	96	1.6	4.635	85.6	0.3	143.895	11.996	0.5	0.9	2.7	6.93
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	157	6.3	6.346	9.2	3.9	0.79	0.889	5.3	5.8	7.	7.5
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	156	25.5	25.179	41.	7.6	30.157	5.492	18.87	21.7	28.7	31.9
00600	NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	12	0.55	0.589	0.84	0.45	0.012	0.111	0.456	0.523	0.665	0.804
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	96	0.037	0.047	0.292	0.005	0.001	0.039	0.016	0.023	0.056	0.094
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	96	0.003	0.003	0.01	0.001	0.	0.002	0.001	0.002	0.004	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/20/98-12/02/98	11	0.008	0.013	0.04	0.001	0.	0.013	0.001	0.003	0.026	0.037
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/15/91-04/05/94	38	0.55	0.632	3.1	0.23	0.213	0.462	0.359	0.455	0.66	0.857
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	95	0.01	0.015	0.07	0.001	0.	0.013	0.003	0.006	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	97	0.007	0.008	0.026	0.001	0.	0.004	0.005	0.006	0.009	0.011
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/05/94-11/04/98	41	0.001	0.001	0.004	0.	0.	0.001	0.	0.001	0.002	0.003
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	95	7.5	8.094	28.9	3.7	9.688	3.113	5.9	6.5	8.8	10.7
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/20/98-09/29/98	4	0.15	0.55	1.8	0.1	0.697	0.835	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/04/96-01/20/98	7	0.3	0.257	0.5	0.1	0.02	0.14	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	115	0.6	0.632	2.8	0.1	0.143	0.378	0.2	0.3	0.9	1.04
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	59	0.3	0.365	1.06	0.1	0.041	0.203	0.17	0.22	0.47	0.61

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0235

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	96	2	0.02	47	1	0.02	49	1	0.02						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	157	1	0.01	76	0	0.00	81	1	0.01						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	7	0	0.00	5	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station BISC0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	10	27.35	26.7	31.2	21.1	10.238	3.2	21.31	24.1	29.25	31.11
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	10	0.9	1.36	4.7	0.3	1.814	1.347	0.31	0.475	2.	4.46
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	10	5.8	5.96	8.	4.5	1.249	1.118	4.52	5.15	6.875	7.91
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	10	32.9	33.5	41.	24.7	29.513	5.433	25.	28.075	38.25	40.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	10	0.039	0.05	0.127	0.02	0.001	0.03	0.021	0.034	0.062	0.121
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	10	0.002	0.003	0.006	0.001	0.	0.002	0.001	0.002	0.005	0.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	10	0.006	0.011	0.05	0.002	0.	0.015	0.002	0.004	0.012	0.047
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	10	0.012	0.012	0.022	0.001	0.	0.006	0.002	0.009	0.017	0.022
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	10	7.35	7.85	10.2	6.	2.954	1.719	6.	6.375	9.725	10.19
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	20	0.9	0.86	1.3	0.2	0.088	0.296	0.32	0.65	1.1	1.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	12	25.55	25.367	30.4	19.2	14.202	3.769	19.41	21.825	28.9	29.98
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	1.3	8.608	85.6	0.5	588.832	24.266	0.53	0.875	2.575	61.09
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	12	6.4	6.433	7.7	5.1	0.644	0.803	5.25	5.825	7.25	7.61
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	12	28.7	27.458	36.2	10.6	48.181	6.941	13.72	23.35	32.225	35.75
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.046	0.053	0.108	0.014	0.001	0.032	0.015	0.023	0.076	0.107
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.003	0.003	0.009	0.001	0.	0.002	0.001	0.001	0.004	0.008
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	12	0.006	0.01	0.04	0.001	0.	0.012	0.002	0.003	0.008	0.037
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.01	0.011	0.026	0.006	0.	0.005	0.007	0.009	0.011	0.022
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	7.65	9.458	28.9	5.4	39.479	6.283	5.55	6.7	9.55	23.2
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	22	0.8	0.782	1.3	0.1	0.08	0.282	0.22	0.7	1.	1.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	12	24.9	24.817	30.6	19.4	17.549	4.189	19.61	20.8	28.775	30.57
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	1.65	2.317	5.7	0.9	2.869	1.694	0.93	1.2	3.075	5.67
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	12	6.65	6.467	8.2	4.1	1.501	1.225	4.25	5.775	7.2	8.14
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	12	27.7	27.675	32.	17.	16.389	4.048	19.49	26.2	31.175	31.97
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.051	0.067	0.292	0.018	0.005	0.072	0.022	0.04	0.056	0.227
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.004	0.004	0.009	0.002	0.	0.002	0.002	0.003	0.005	0.008
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	12	0.01	0.014	0.04	0.002	0.	0.011	0.003	0.008	0.018	0.037
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.008	0.008	0.011	0.006	0.	0.002	0.006	0.007	0.009	0.011
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	6.4	6.808	12.4	3.7	4.921	2.218	4.09	5.475	7.8	11.32
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.8	0.875	1.1	0.7	0.015	0.122	0.73	0.8	1.	1.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	23	0.	1.565	4.	0.	3.439	1.854	0.	0.	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	23	27.1	26.622	29.6	18.	7.113	2.667	23.	25.3	28.2	29.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	13	2.6	3.615	18.2	0.3	22.08	4.699	0.34	1.	3.5	13.56
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	23	5.8	5.935	7.	5.2	0.286	0.535	5.3	5.5	6.2	6.8
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	23	25.7	25.252	30.7	7.6	27.138	5.209	19.44	22.4	28.7	30.46
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	13	0.053	0.069	0.142	0.031	0.002	0.042	0.032	0.036	0.122	0.135
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	13	0.005	0.005	0.01	0.003	0.	0.002	0.003	0.003	0.007	0.009
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	13	0.02	0.022	0.07	0.006	0.	0.018	0.007	0.01	0.03	0.058
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	13	0.009	0.009	0.012	0.005	0.	0.002	0.005	0.007	0.011	0.012
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	10	8.3	9.47	20.6	5.9	18.533	4.305	5.91	7.275	9.925	19.78
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	13	0.6	0.592	1.3	0.2	0.109	0.33	0.2	0.3	0.9	1.14
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	10	0.455	0.428	0.87	0.17	0.044	0.21	0.174	0.225	0.53	0.842

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	24	2.	2.	4.	0.	4.174	2.043	0.	0.	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	24	26.7	25.783	32.	17.3	18.625	4.316	18.85	21.75	29.	30.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	1.85	2.517	7.7	0.9	3.665	1.914	0.9	1.225	2.925	6.71
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	24	6.6	6.517	7.8	4.8	0.714	0.845	5.25	5.825	7.2	7.75
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	24	21.6	21.383	27.9	13.5	17.602	4.196	15.3	18.4	24.55	27.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	10	0.03	0.034	0.091	0.01	0.001	0.023	0.011	0.019	0.04	0.087
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	10	0.003	0.003	0.006	0.001	0.	0.002	0.001	0.002	0.004	0.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	10	0.01	0.015	0.03	0.003	0.	0.01	0.003	0.009	0.023	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	11	0.007	0.006	0.008	0.004	0.	0.001	0.004	0.005	0.007	0.008
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	7.7	8.058	11.3	5.9	3.006	1.734	6.05	6.525	9.25	11.12
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.3	0.308	0.5	0.2	0.012	0.108	0.2	0.2	0.4	0.47
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	12	0.24	0.295	0.55	0.15	0.015	0.122	0.165	0.223	0.385	0.529

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	24	1.5	1.542	4.	0.	2.52	1.587	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	24	25.85	25.625	31.	18.8	14.086	3.753	19.4	23.25	28.975	30.55
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	12	1.95	7.283	65.5	0.6	338.183	18.39	0.63	0.875	2.6	47.65
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	24	6.5	6.712	9.2	4.4	1.005	1.003	5.5	6.3	7.1	8.3
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	24	25.2	25.471	31.7	19.5	11.442	3.383	21.45	22.825	29.	30.25
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.026	0.03	0.07	0.009	0.	0.019	0.01	0.015	0.041	0.065
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.003	0.003	0.006	0.001	0.	0.001	0.001	0.002	0.004	0.005
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	11	0.01	0.013	0.03	0.003	0.	0.01	0.003	0.006	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.005	0.006	0.01	0.004	0.	0.002	0.004	0.004	0.006	0.009
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	7.6	7.458	9.5	4.8	1.492	1.221	5.28	6.525	8.1	9.26
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.3	0.333	0.6	0.2	0.019	0.137	0.2	0.225	0.375	0.6
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	11	0.26	0.361	0.87	0.11	0.049	0.22	0.124	0.23	0.54	0.808

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	23	0.	1.435	3.	0.	2.348	1.532	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	22	26.2	26.727	31.4	21.9	6.724	2.593	23.9	24.9	28.125	31.17
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	11	1.2	4.882	42.7	0.3	157.54	12.551	0.34	0.7	1.7	34.52
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	22	6.25	6.341	7.8	5.	0.489	0.699	5.73	5.8	6.625	7.58
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	21	25.9	26.457	33.6	17.8	21.117	4.595	18.64	23.9	30.35	33.18
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	12	0.026	0.032	0.082	0.005	0.001	0.022	0.005	0.019	0.04	0.077
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	12	0.003	0.002	0.003	0.001	0.	0.001	0.001	0.002	0.003	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	12	0.015	0.016	0.03	0.007	0.	0.008	0.007	0.009	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	12	0.006	0.006	0.011	0.004	0.	0.002	0.004	0.004	0.007	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	12	7.55	7.983	13.5	5.6	4.089	2.022	5.75	6.875	8.475	12.21
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.4	0.625	2.8	0.2	0.517	0.719	0.23	0.3	0.625	2.26
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	12	0.405	0.443	1.06	0.11	0.076	0.276	0.113	0.238	0.598	0.976

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	30	1.65	2.02	4.	0.	3.368	1.835	0.03	0.3	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	30	24.5	25.527	30.9	20.	11.443	3.383	21.04	23.	28.525	30.69
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	14	1.6	5.857	25.9	0.3	77.689	8.814	0.45	0.6	9.125	25.45
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	30	6.4	6.28	7.5	3.9	0.778	0.882	5.11	5.575	7.025	7.38
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	30	22.3	22.347	28.9	10.5	19.264	4.389	18.09	19.975	25.85	27.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	15	0.03	0.037	0.1	0.009	0.001	0.024	0.012	0.021	0.057	0.077
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	15	0.002	0.002	0.004	0.001	0.	0.001	0.001	0.002	0.003	0.004
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	15	0.01	0.017	0.04	0.003	0.	0.014	0.003	0.004	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	15	0.006	0.006	0.013	0.004	0.	0.002	0.005	0.005	0.008	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	15	6.8	7.9	12.8	6.	4.797	2.19	6.	6.4	9.7	12.02
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	12	0.4	0.408	0.8	0.2	0.024	0.156	0.23	0.3	0.4	0.74
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	04/05/94-12/02/98	14	0.275	0.318	0.64	0.1	0.023	0.151	0.145	0.2	0.405	0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	88	0.	1.18	4.	0.	2.806	1.675	0.	0.	3.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	76	28.7	28.674	32.	23.9	3.057	1.748	26.36	27.8	30.075	31.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	47	1.2	3.377	65.5	0.3	93.083	9.648	0.5	0.8	2.4	4.64
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	76	5.8	5.904	9.2	4.1	0.605	0.778	5.07	5.425	6.375	6.73
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	76	25.7	25.389	38.	10.5	37.123	6.093	16.88	21.75	30.1	32.83
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	48	0.037	0.049	0.292	0.005	0.002	0.044	0.018	0.029	0.058	0.092
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	48	0.003	0.003	0.007	0.001	0.	0.001	0.001	0.002	0.004	0.004
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	48	0.01	0.011	0.03	0.001	0.	0.008	0.003	0.004	0.02	0.021
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	47	0.007	0.008	0.026	0.001	0.	0.004	0.004	0.006	0.01	0.012
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	48	8.45	9.46	28.9	6.	14.185	3.766	6.68	7.75	9.85	12.44
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	59	0.6	0.664	2.8	0.2	0.18	0.424	0.2	0.4	0.9	1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/14/91-12/02/98	90	0.	1.231	4.	0.	2.867	1.693	0.	0.	3.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/91-12/02/98	81	24.	23.332	27.1	17.3	6.656	2.58	19.5	21.1	25.3	26.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/15/91-12/02/98	49	1.8	5.843	85.6	0.3	192.547	13.876	0.6	1.1	3.6	9.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/15/91-12/02/98	81	6.8	6.76	8.4	3.9	0.613	0.783	5.9	6.3	7.25	7.78
00480	SALINITY - PARTS PER THOUSAND	03/15/91-12/02/98	80	25.35	24.979	41.	7.6	23.842	4.883	19.54	21.7	27.85	30.09
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/15/91-12/02/98	48	0.038	0.044	0.142	0.006	0.001	0.033	0.013	0.02	0.056	0.106
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/15/91-12/02/98	48	0.003	0.004	0.01	0.001	0.	0.002	0.002	0.002	0.006	0.007
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/15/91-12/02/98	47	0.01	0.019	0.07	0.003	0.	0.015	0.005	0.007	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/15/91-12/02/98	50	0.007	0.008	0.022	0.004	0.	0.003	0.005	0.005	0.009	0.011
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/15/91-12/02/98	47	6.6	6.698	10.7	3.7	1.365	1.168	5.4	6.	7.3	8.06
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/14/91-12/02/98	56	0.6	0.598	1.3	0.1	0.105	0.323	0.2	0.3	0.9	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0236

NPS Station ID: BISC0236
LAT/LON: 25.286865/ -80.441726
Agency: 21FLSFWM
Date Created: 06/20/98
Location: 3 GATED & 10 SLIDE GATED CULVERTS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): S197
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0236

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/97-09/17/98	4	0.	0.5	2.	0.	1.	1.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/97-09/17/98	4	24.4	24.15	25.7	22.1	2.67	1.634	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/15/97-09/17/98	4	2.7	4.575	11.6	1.3	23.176	4.814	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/15/97-09/17/98	4	13.5	13.75	16.	12.	4.25	2.062	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/97-09/17/98	4	471.	480.5	563.	417.	5545.667	74.469	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/97-09/17/98	4	4.	4.225	6.4	2.5	3.029	1.74	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/17/98-09/17/98	1	38.3	38.3	38.3	38.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/15/97-09/17/98	4	7.33	7.288	7.59	6.9	0.085	0.292	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/15/97-09/17/98	4	7.324	7.21	7.59	6.9	0.093	0.305	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/97-09/17/98	4	0.047	0.062	0.126	0.026	0.002	0.045	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/97-09/17/98	4	173.5	174.25	200.	150.	577.583	24.033	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/97-09/17/98	4	4.5	4.875	9.	1.5	11.063	3.326	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/17/98-09/17/98	1	0.95	0.95	0.95	0.95	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/15/97-09/17/98	4	0.098	0.103	0.166	0.05	0.002	0.049	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/97-09/17/98	4	0.006	0.005	0.008	0.002	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/17/98-09/17/98	1	0.186	0.186	0.186	0.186	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/97-09/17/98	4	0.757	0.718	0.79	0.57	0.01	0.1	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/15/97-09/17/98	4	0.06	0.087	0.19	0.04	0.005	0.069	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/97-09/17/98	4	0.005	0.011	0.036	0.	0.	0.017	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/15/97-09/17/98	3 ##	0.002	0.006	0.013	0.002	0.	0.006	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/22/98-09/17/98	2	61.6	61.6	66.7	56.5	52.02	7.212	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/22/98-09/17/98	2	4.15	4.15	4.4	3.9	0.125	0.354	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/22/98-09/17/98	2	16.4	16.4	17.	15.8	0.72	0.849	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/22/98-09/17/98	2	3.48	3.48	3.71	3.25	0.106	0.325	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/15/97-09/17/98	4	28.	29.	35.	25.	24.	4.899	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	01/22/98-09/17/98	2	7.6	7.6	8.	7.2	0.32	0.566	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/98-09/17/98	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	01/22/98-01/22/98	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/22/98-09/17/98	2 ##	0.225	0.225	0.3	0.15	0.011	0.106	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/22/98-09/17/98	2 ##	1.75	1.75	3.	0.5	3.125	1.768	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/17/98-09/17/98	1	474.	474.	474.	474.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/22/98-09/17/98	2 ##	3.	3.	4.	2.	2.	1.414	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0236

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00	2	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	4	2	0.50	2	2	1.00	2	0	0.00						
00400	PH	Fresh Chronic	9.	4	0	0.00	2	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	2	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00	2	0	0.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	250.	4	0	0.00	2	0	0.00	2	0	0.00						
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0237

NPS Station ID: BISC0237 LAT/LON: 25.286948/ -80.442503 Agency: 112WRD Date Created: 11/18/75
Location: CANAL 111 AB S-197 SITE 10A NR HOMESTEAD FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 251713080263300
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202001211.82 RF3 Mile Point: 16.77 Distance from RF3: 0.06 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0237

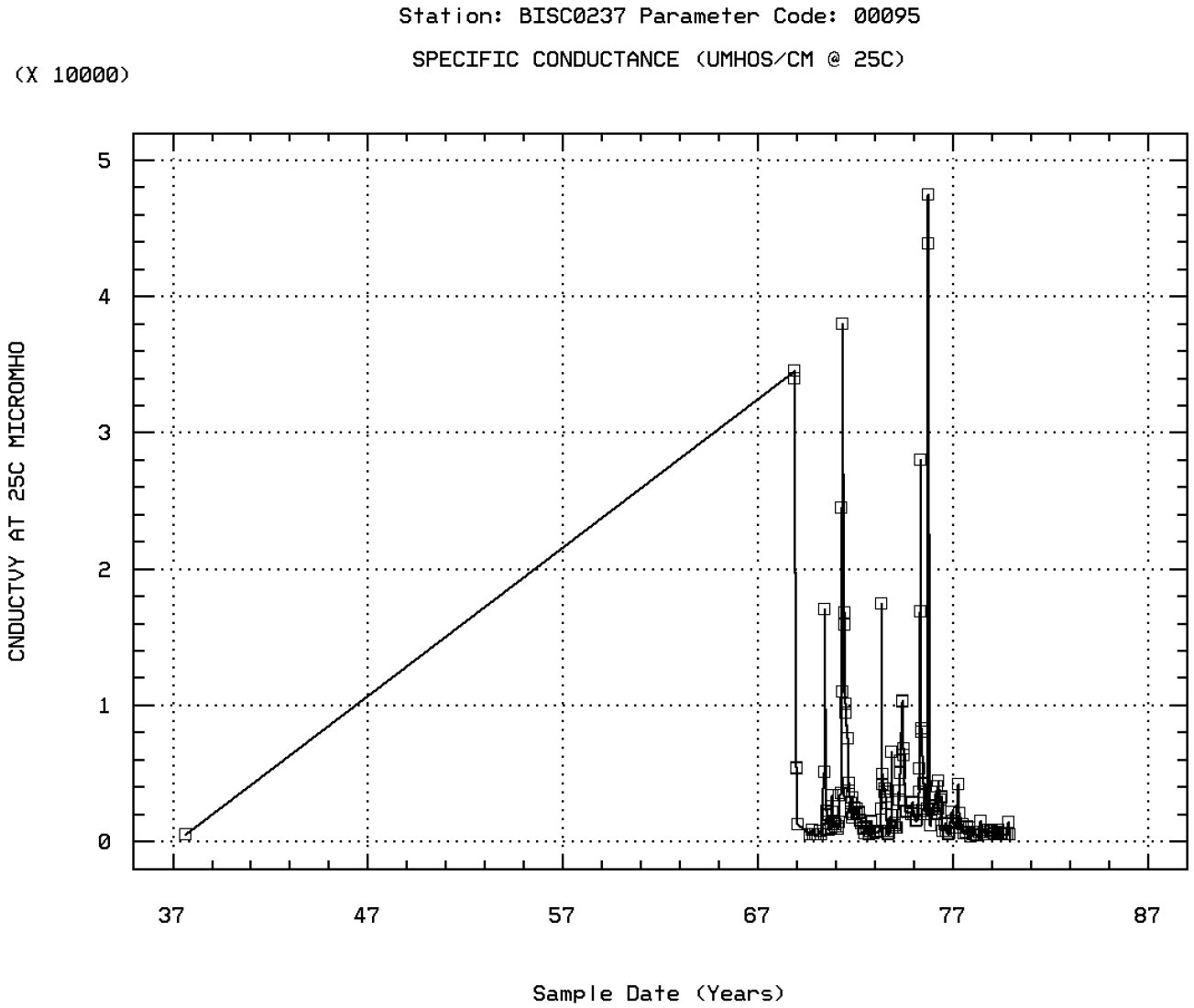
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	199	12.	7.146	12.	0.5	32.423	5.694	0.5	0.5	12.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/79-11/30/79	8	26.	25.813	30.	22.5	8.353	2.89	**	**	**	**
00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	22	1.615	1.619	2.03	0.8	0.059	0.244	1.412	1.52	1.735	1.964
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	199	1500.	3707.583	47500.	330.	49153317.921	7010.943	520.	740.	3200.	7500.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/22/75	5	0.18	0.188	0.37	0.06	0.014	0.117	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	5	0.02	0.022	0.03	0.01	0.	0.008	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	2 ##	0.004	0.004	0.005	0.002	0.	0.002	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	188	428.	1202.888	20000.	15.	7510052.709	2740.448	61.8	146.5	911.75	2455.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/22/75	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

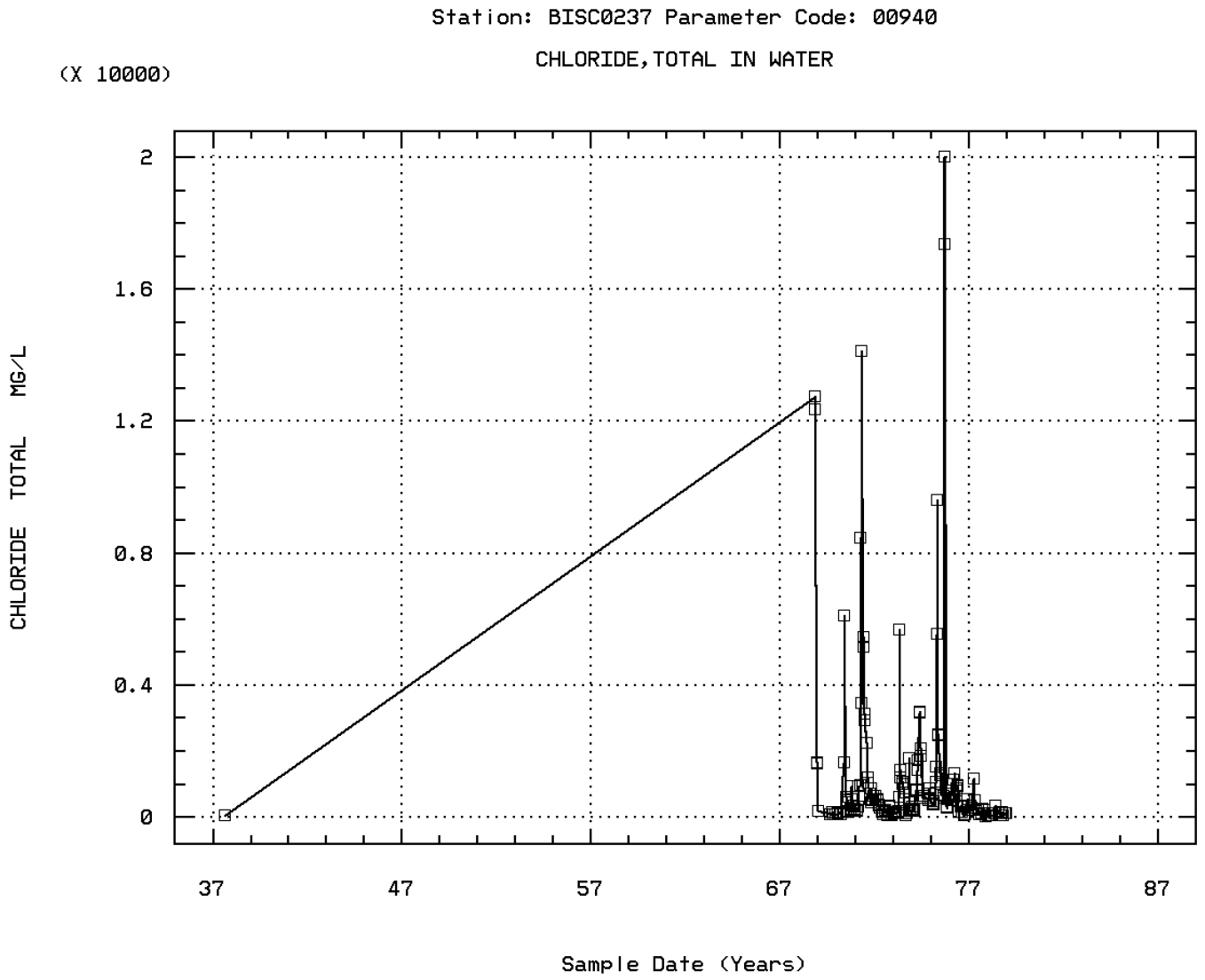
EPA Water Quality Criteria Analysis for Station: BISC0237

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	188	49	0.26	91	30	0.33	97	19	0.20						
		Drinking Water	250.	188	114	0.61	91	54	0.59	97	60	0.62						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



CANAL 111 AB S-197 SITE 10A NR HOMESTEA



CANAL 111 AB S-197 SITE 10A NR HOMESTEA

Annual Analysis for 1937 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	1	475.	475.	475.	475.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	1	35.	35.	35.	35.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	4	6.25	6.25	12.	0.5	44.083	6.64	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	4	19700.	19800.	34500.	5300.	278446666.667	16686.721	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	4	6990.	7077.5	12730.	1600.	39809425.	6309.471	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	5	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	5	490.	690.	1200.	460.	103500.	321.714	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	5	84.	99.	155.	52.	2279.	47.739	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	18	0.5	5.611	12.	0.5	34.575	5.88	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	18	1200.	2427.222	17000.	510.	14557091.83	3815.376	528.	807.5	2162.5	6290.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	18	248.	700.111	6100.	72.	1963567.987	1401.274	79.2	132.75	549.75	2086.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	24	6.25	6.25	12.	0.5	34.5	5.874	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	24	3450.	7407.667	38000.	904.	77868035.014	8824.287	1220.	2037.5	9937.5	20620.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	24	929.5	2357.583	14120.	170.	10464374.341	3234.869	254.	499.25	3073.	6940.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	22	6.25	6.25	12.	0.5	34.637	5.885	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	22	1000.	1175.227	2400.	520.	335824.946	579.504	543.	613.75	1532.5	2085.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	22	188.	242.773	608.	41.	29733.232	172.433	50.9	72.25	348.25	513.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	26	6.25	6.25	12.	0.5	34.385	5.864	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	26	1020.	2433.462	17400.	475.	11982333.538	3461.551	561.5	697.5	3337.5	5430.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	26	194.	652.538	5675.	35.	1274501.778	1128.938	72.7	130.	894.25	1512.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	21	12.	6.524	12.	0.5	34.637	5.885	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	21	2250.	3617.619	10300.	980.	7833699.048	2798.875	992.	1990.	5450.	9520.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	21	630.	1009.238	3192.	182.	810564.99	900.314	185.6	485.	1568.5	2936.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	24	6.25	6.25	12.	0.5	34.5	5.874	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	24	2560.	8290.417	47500.	1155.	168741410.688	12990.05	1337.5	1950.	7335.	35950.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	24	685.	2929.542	20000.	280.	27914073.998	5283.377	326.5	486.	2212.5	13475.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	20	12.	7.4	12.	0.5	33.411	5.78	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	20	2000.	1984.	4450.	510.	1401772.632	1183.965	598.	780.	3000.	3925.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	20	497.5	506.55	1300.	41.	137773.313	371.178	68.	145.	837.5	1085.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	12	12.	12.	12.	12.	0.	0.	12.	12.	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	12	1000.	1242.5	4200.	330.	1070893.182	1034.84	375.	595.	1275.	3555.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	12	188.	264.083	1160.	15.	96994.811	311.44	20.1	66.5	270.5	962.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	11	12.	12.	12.	12.	0.	0.	12.	12.	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	11	660.	679.091	1440.	455.	81904.091	286.189	458.	475.	730.	1324.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	11	86.	91.727	320.	25.	7370.818	85.853	25.8	30.	107.	285.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	11	12.	12.	12.	12.	0.	0.	12.	12.	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	11	560.	644.091	1375.	460.	69759.091	264.119	465.	490.	650.	1268.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0237

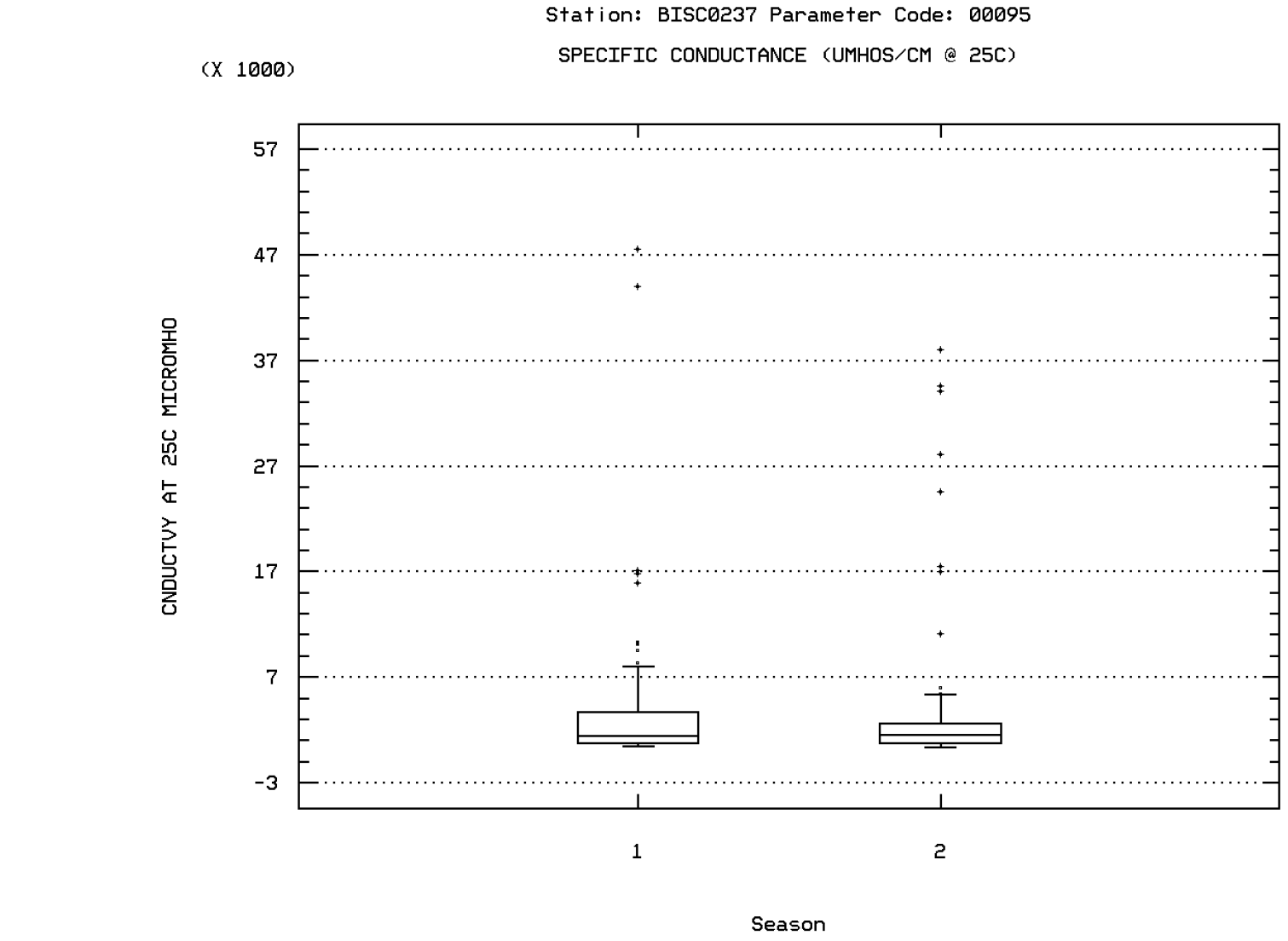
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	97	12.	7.139	12.	0.5	32.608	5.71	0.5	0.5	12.	12.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	97	1440.	3780.515	47500.	470.	49421943.482	7030.074	520.	760.	3790.	8530.
00940p	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	91	443.	1252.78	20000.	29.	8323757.973	2885.092	53.6	146.	1164.	2836.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

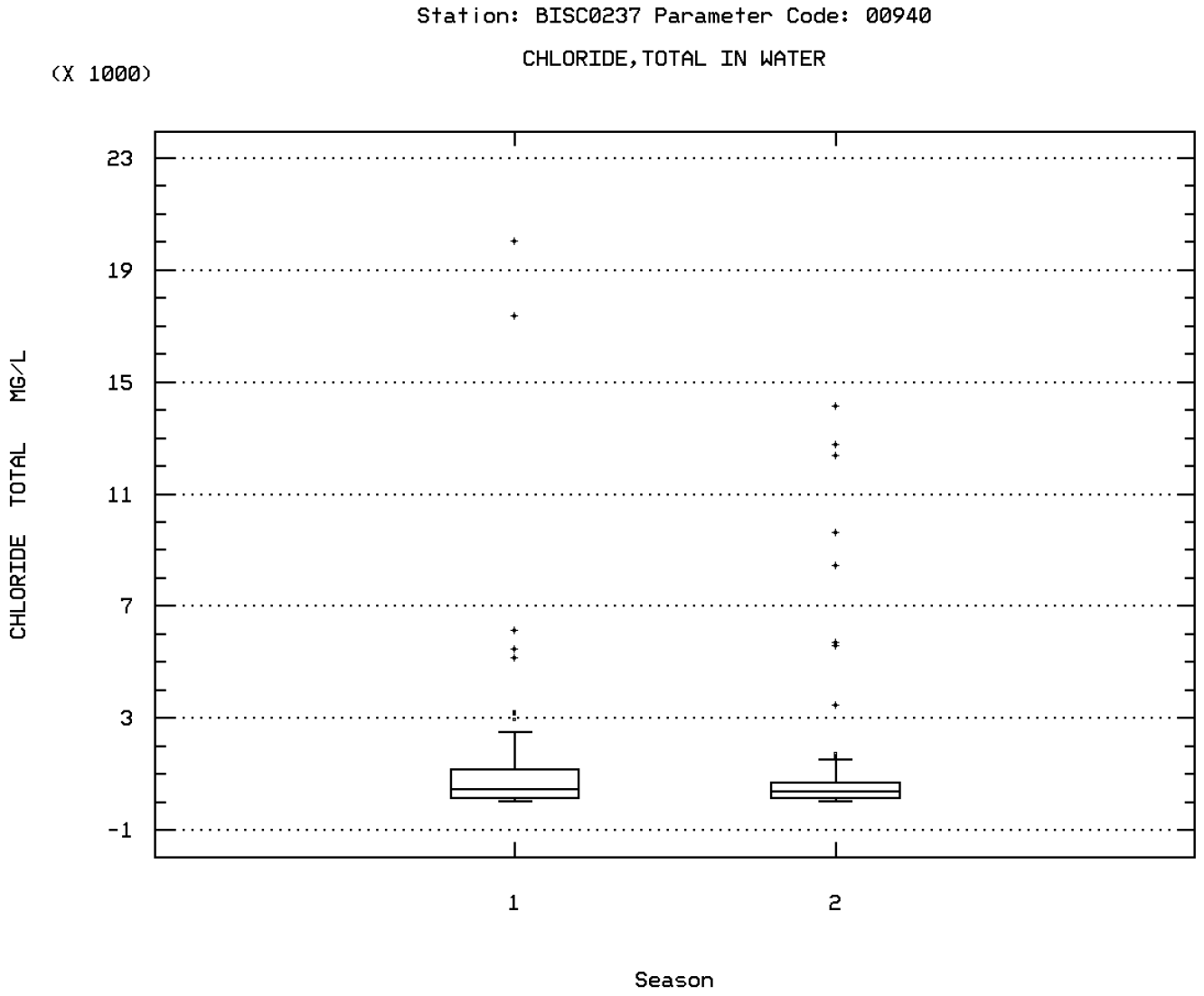
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/27/37-11/30/79	102	12.	7.152	12.	0.5	32.568	5.707	0.5	0.5	12.	12.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/37-11/30/79	102	1525.	3638.225	38000.	330.	49374690.592	7026.713	516.	737.5	2650.	5382.
00940p	CHLORIDE,TOTAL IN WATER MG/L	08/27/37-12/29/78	97	380.	1156.082	14120.	15.	6820860.576	2611.678	78.4	152.5	750.	1647.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



CANAL 111 AB S-197 SITE 10A NR HOMESTEA



CANAL 111 AB S-197 SITE 10A NR HOMESTEA

Station Inventory for Station: BISC0238

NPS Station ID: BISC0238 LAT/LON: 25.286948/ -80.442503 Agency: 112WRD Date Created: 12/10/75
Location: CANAL 111 BL S-197 SITE 10B NR HOMESTEAD FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 251713080263301
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999097.13 RF3 Mile Point: 97.13 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	183	12.	7.538	12.	0.5	31.575	5.619	0.5	0.5	12.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/79-11/30/79	9	26.5	26.389	30.	22.5	6.549	2.559	22.5	24.	28.75	30.
00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	23	0.69	0.798	1.85	0.1	0.17	0.413	0.328	0.58	1.02	1.492
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	183	41300.	38875.628	65000.	1050.	217052545.619	14732.703	17500.	31600.	49000.	57200.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-12/29/78	172	15715.	15007.878	27400.	203.	40163133.546	6337.439	5741.6	11423.25	19331.5	23170.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0238

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	172	168	0.98	84	81	0.96	88	87	0.99						
		Drinking Water	250.	172	171	0.99	84	84	1.00	88	87	0.99						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station BISC0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	12	6.25	6.25	12.	0.5	36.068	6.006	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	12	42000.	39483.333	48700.	23000.	71426969.697	8451.448	23600.	34750.	46125.	48670.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-12/29/78	12	15990.	14916.417	19032.	7840.	13495701.356	3673.65	8110.	12705.	17916.25	18992.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	23	12.	6.5	12.	0.5	34.5	5.874	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	23	50000.	48950.435	64800.	26160.	102413849.802	10119.973	32900.	43200.	58100.	61288.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-12/29/78	23	20816.	19654.783	27400.	9104.	24408871.178	4940.533	11907.	16474.	23983.	25559.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	23	12.	6.5	12.	0.5	34.5	5.874	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	23	32000.	33278.696	46200.	14850.	91921348.221	9587.562	18380.	25800.	43200.	45600.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-12/29/78	23	11520.	12212.304	17918.	4748.	16605464.494	4074.98	6042.4	8950.	16474.	17624.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	26	6.25	6.25	12.	0.5	34.385	5.864	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	26	38700.	36803.846	54000.	13900.	125946784.615	11222.602	15750.	32125.	43850.	51000.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-12/29/78	26	14348.	13643.423	20555.	4425.	21515308.334	4638.46	5090.	11488.75	16737.5	19685.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	21	12.	6.524	12.	0.5	34.637	5.885	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	21	49000.	43295.238	60100.	7400.	183797476.19	13557.193	18000.	38850.	50400.	58480.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-12/29/78	21	17820.	15364.714	25700.	1830.	55964690.714	7480.955	1920.	9525.5	19950.	25060.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	24	6.25	6.25	12.	0.5	34.5	5.874	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	24	47100.	41314.583	65000.	1650.	355615538.949	18857.771	2700.	31950.	53975.	61300.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-12/29/78	24	17787.5	16103.75	26800.	430.	60383648.37	7770.692	792.5	12000.	22262.5	24600.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	20	12.	7.4	12.	0.5	33.411	5.78	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	20	43250.	43975.	62000.	5300.	207356710.526	14399.886	22550.	36750.	56000.	60000.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-12/29/78	20	16350.	17179.	24500.	1550.	37981609.474	6162.922	7955.	14137.5	23100.	24483.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	12	12.	12.	12.	12.	0.	0.	12.	12.	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	12	39000.	36683.333	59000.	17500.	129721515.152	11389.535	18550.	28800.	43625.	55100.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-12/29/78	12	14600.	13750.833	24200.	5720.	25303408.333	5030.249	6116.	10187.5	16700.	22280.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	11	12.	12.	12.	12.	0.	0.	12.	12.	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	11	25000.	24060.909	44000.	1050.	319209009.091	17866.421	1084.	4800.	40000.	43620.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-12/29/78	11	8640.	8813.364	16900.	203.	47940186.055	6923.885	213.2	1360.	15000.	16720.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	11	12.	12.	12.	12.	0.	0.	12.	12.	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	11	36000.	27922.727	49000.	1380.	284428761.818	16865.016	1764.	5000.	39000.	47600.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	90	12.	7.528	12.	0.5	31.783	5.638	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	90	37000.	34336.111	64800.	1220.	266902244.257	16337.143	6140.	21450.	46250.	54570.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-12/29/78	84	14098.	13458.131	27400.	254.	48224289.73	6944.371	3312.5	7622.5	18262.5	22750.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/70-11/30/79	93	12.	7.548	12.	0.5	31.718	5.632	0.5	0.5	12.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/70-11/30/79	93	43700.	43268.71	65000.	1050.	131519476.578	11468.194	28340.	38700.	50000.	58960.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/02/70-12/29/78	88	16607.5	16487.182	26800.	203.	28401859.208	5329.339	9775.4	14098.	19900.	23750.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0239

NPS Station ID: BISC0239
LAT/LON: 25.287448/ -80.442226
Agency: 21FLSFWM
Date Created: 11/13/93
Location: DOWNSTREAM SIDE OF S197
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBLS18
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	491	7.	6.244	16.	0.	19.846	4.455	0.	2.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	491	26.9	27.196	36.8	20.7	4.867	2.206	24.6	25.9	28.9	30.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/05/85-10/19/88	20	1.55	3.675	36.	0.3	59.707	7.727	0.42	0.85	3.35	4.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-12/02/98	428	2.09	2.2	15.	0.4	1.068	1.034	1.19	1.635	2.63	3.21
00080	COLOR (PLATINUM-COBALT UNITS)	12/05/85-10/19/88	20	24.	36.7	284.	13.	3444.221	58.687	14.	19.25	28.	45.5
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	08/16/95-08/16/95	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	483	20700.	19790.998	338300.	431.	402900410.529	20072.379	718.4	5538.	30500.	36160.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/05/85-10/19/88	20	14400.	15226.1	41100.	552.	139074735.779	11792.995	1223.	5520.	22825.	36160.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	490	3.1	2.959	7.7	0.	2.8	1.673	0.3	1.7	4.2	5.1
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/05/85-12/02/98	84	46.55	48.381	83.	1.6	328.13	18.114	26.	39.2	62.225	72.8
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	491	7.3	7.284	8.2	6.54	0.102	0.32	6.81	7.07	7.52	7.678
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	491	7.3	7.163	8.2	6.54	0.117	0.342	6.81	7.07	7.52	7.678
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	491	0.05	0.069	0.288	0.006	0.003	0.056	0.021	0.03	0.085	0.155
00403	PH, LAB, STANDARD UNITS SU	12/05/85-10/19/88	20	7.9	7.83	8.3	6.9	0.117	0.342	7.32	7.625	8.1	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	12/05/85-10/19/88	20	7.9	7.666	8.3	6.9	0.145	0.381	7.32	7.625	8.1	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-10/19/88	20	0.013	0.022	0.126	0.005	0.001	0.027	0.006	0.008	0.024	0.048
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	461	12.3	18.823	2070.	0.	13728.699	117.17	0.3	2.8	18.65	22.78
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/05/85-10/19/88	18	8.	12.778	47.	1.	135.948	11.66	2.8	7.	14.25	35.3
00600	NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	2	0.875	0.875	0.91	0.84	0.002	0.049	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/05/85-10/19/88	20	1.17	1.113	1.84	0.25	0.179	0.423	0.561	0.738	1.37	1.756
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/05/85-10/19/88	20	0.05	0.061	0.22	0.005	0.002	0.05	0.02	0.023	0.085	0.12
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	2	0.01	0.01	0.014	0.005	0.	0.006	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/17/88-09/02/88	2	0.143	0.143	0.233	0.052	0.016	0.128	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/05/85-10/19/88	20	1.2	1.173	1.93	0.25	0.174	0.417	0.665	0.838	1.43	1.777
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/17/88-09/02/88	2	0.155	0.155	0.25	0.06	0.018	0.134	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/17/88-09/02/88	2	0.31	0.31	0.34	0.28	0.002	0.042	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/05/85-10/19/88	20	0.008	0.01	0.031	0.002	0.	0.007	0.002	0.007	0.013	0.022
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/05/85-10/19/88	20 ##	0.002	0.003	0.007	0.002	0.	0.002	0.002	0.002	0.005	0.007
00940	CHLORIDE,TOTAL IN WATER MG/L	12/05/85-10/19/88	20	4485.5	5933.6	14351.	59.	22088856.568	4699.878	384.2	1965.25	9293.5	13789.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/05/85-10/19/88	20	569.5	835.8	2383.	14.	496661.011	704.742	23.2	290.	1252.5	1992.6
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	04/02/86-10/19/88	15	4.	4.333	9.	0.5	4.917	2.217	0.5	4.	5.	8.4
01002	ARSENIC, TOTAL (UG/L AS AS)	08/17/88-09/02/88	2 ##	1.	1.	1.5	0.5	0.5	0.707	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/17/88-09/02/88	2 ##	0.175	0.175	0.3	0.05	0.031	0.177	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/17/88-09/02/88	2 ##	1.15	1.15	2.	0.3	1.445	1.202	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/17/88-09/02/88	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/17/88-09/02/88	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/17/88-09/02/88	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/17/88-09/02/88	2	4.4	4.4	4.5	4.3	0.02	0.141	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	08/17/88-09/02/88	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	12/05/85-10/19/88	20	175.5	175.25	222.	51.	1227.882	35.041	151.7	166.75	195.5	215.1
71900	MERCURY, TOTAL (UG/L AS HG)	08/17/88-09/02/88	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0239

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	20	0	0.00	12	0	0.00	8	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	490	359	0.73	358	275	0.77	132	84	0.64						
00400	PH	Marine Chronic	8.5	491	0	0.00	358	0	0.00	133	0	0.00						
		Other-Lo Lim.	6.5	491	0	0.00	358	0	0.00	133	0	0.00						
00403	PH, LAB	Marine Chronic	8.5	20	0	0.00	12	0	0.00	8	0	0.00						
		Other-Lo Lim.	6.5	20	0	0.00	12	0	0.00	8	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	15	0	0.00	11	0	0.00	4	0	0.00						
01002	ARSENIC, TOTAL	Marine Acute	69.	2	0	0.00	2	0	0.00									
01027	CADMIUM, TOTAL	Marine Acute	43.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	Marine Acute	2.9	2	0	0.00	2	0	0.00									
01051	LEAD, TOTAL	Marine Acute	220.	2	0	0.00	2	0	0.00									
01092	ZINC, TOTAL	Marine Acute	95.	2	0	0.00	2	0	0.00									
71900	MERCURY, TOTAL	Marine Acute	2.1	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1985 - Station BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	1	25.6	25.6	25.6	25.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	1	23000.	23000.	23000.	23000.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	9	25.9	25.544	31.1	20.9	9.948	3.154	20.9	22.6	27.65	31.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	9	17600.	20010.	42000.	2500.	161730650.	12717.337	2500.	10495.	30500.	42000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	8	5.6	4.363	6.2	1.	4.817	2.195	**	**	**	**
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	9	7.5	7.433	8.	6.7	0.158	0.397	6.7	7.15	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	9	7.5	7.263	8.	6.7	0.19	0.436	6.7	7.15	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	9	0.032	0.055	0.2	0.01	0.003	0.059	0.01	0.022	0.071	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	7	30.2	29.186	33.9	23.3	16.045	4.006	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	7	10900.	13087.143	20000.	7050.	20708723.81	4550.684	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	7	6.	5.529	6.5	3.3	1.312	1.146	**	**	**	**
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	7	7.6	7.614	8.2	6.6	0.255	0.505	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	7	7.6	7.285	8.2	6.6	0.381	0.617	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	7	0.025	0.052	0.251	0.006	0.008	0.088	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	3	2.	2.	2.	2.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	3	26.3	26.233	27.	25.4	0.643	0.802	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	3	1810.	5260.667	13400.	572.	50069721.333	7075.996	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	3	5.1	4.8	7.	2.3	5.59	2.364	**	**	**	**
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	3	7.	7.017	7.42	6.63	0.156	0.395	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	3	7.	6.906	7.42	6.63	0.175	0.418	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	3	0.1	0.124	0.234	0.038	0.01	0.1	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	9	7.	6.556	13.	0.	19.278	4.391	0.	2.5	10.5	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	9	29.3	29.278	29.3	29.2	0.002	0.044	29.2	29.25	29.3	29.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	9	46900.	44000.	47200.	27500.	41530000.	6444.377	27500.	43200.	47150.	47200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	9	3.4	3.411	4.	3.	0.106	0.326	3.	3.1	3.65	4.
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	9	7.1	7.1	7.1	7.1	0.	0.	7.1	7.1	7.1	7.1
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	9	7.1	7.1	7.1	7.1	0.	0.	7.1	7.1	7.1	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	9	0.079	0.079	0.079	0.079	0.	0.	0.079	0.079	0.079	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	29	7.	7.103	15.	0.	20.739	4.554	0.	3.	11.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	29	25.3	25.734	29.7	22.5	8.419	2.902	22.5	22.55	29.55	29.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-12/02/98	19	2.12	1.968	2.12	1.8	0.027	0.164	1.8	1.8	2.12	2.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	29	38700.	33155.862	39600.	6070.	105786175.123	10285.241	11550.	31200.	39250.	39500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	29	3.6	3.634	6.	0.2	4.412	2.1	0.2	2.2	5.85	6.
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	29	7.66	7.457	7.78	6.64	0.177	0.421	6.65	7.22	7.755	7.78
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	29	7.66	7.213	7.78	6.64	0.239	0.488	6.65	7.22	7.755	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	29	0.022	0.061	0.229	0.017	0.006	0.077	0.017	0.018	0.061	0.224
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	29	24.6	20.869	25.2	3.4	46.634	6.829	6.3	19.5	25.	25.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	89	7.	6.64	15.	0.	18.869	4.344	0.	3.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	89	27.	27.075	30.6	24.1	3.612	1.9	24.4	25.6	28.6	29.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-12/02/98	80	2.	2.186	3.6	0.7	0.717	0.847	0.7	1.8	2.87	3.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	89	31100.	25697.551	39200.	528.	154194873.932	12417.523	532.	17350.	34650.	37300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	89	2.8	2.787	5.4	0.1	1.991	1.411	0.7	1.85	4.3	4.7
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	89	7.43	7.352	7.7	6.77	0.054	0.232	6.97	7.27	7.52	7.56
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	89	7.43	7.282	7.7	6.77	0.059	0.242	6.97	7.27	7.52	7.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	89	0.037	0.052	0.17	0.02	0.001	0.035	0.028	0.03	0.054	0.107
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	89	18.9	38.554	2070.	0.3	47494.57	217.932	0.3	8.1	21.95	23.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	186	7.	6.22	16.	0.	17.254	4.154	0.	2.75	10.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	186	27.	27.745	31.8	25.2	2.753	1.659	26.	26.3	29.2	30.23
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-12/02/98	176	2.24	2.315	15.	0.48	1.636	1.279	1.213	1.63	2.855	3.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	178	7930.	10992.882	35100.	500.	99935824.376	9996.791	665.9	821.75	20700.	26010.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	186	2.5	2.46	7.7	0.	2.691	1.64	0.2	1.075	3.7	4.4
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	186	7.215	7.133	7.97	6.54	0.077	0.278	6.737	6.9	7.33	7.44
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	186	7.215	7.043	7.97	6.54	0.086	0.293	6.737	6.9	7.33	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	186	0.061	0.091	0.288	0.011	0.004	0.062	0.036	0.047	0.126	0.183
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	185	3.9	14.307	1450.	0.	11305.409	106.327	0.3	0.4	12.5	16.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	39	7.	6.59	16.	0.	23.933	4.892	0.	3.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	39	26.8	27.246	36.8	24.5	5.623	2.371	24.5	26.	28.4	30.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-12/02/98	39	2.09	2.314	3.51	1.45	0.512	0.716	1.45	1.6	3.2	3.51
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	39	17500.	17566.667	34100.	1085.	126942644.912	11266.883	1119.	6900.	28700.	30900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	39	3.5	3.249	5.6	0.2	2.01	1.418	0.7	2.6	4.3	4.7
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	39	7.41	7.388	7.83	6.75	0.077	0.278	6.93	7.28	7.58	7.71
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	39	7.41	7.29	7.83	6.75	0.087	0.295	6.93	7.28	7.58	7.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	39	0.039	0.051	0.178	0.015	0.002	0.041	0.019	0.026	0.052	0.117
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	39	10.2	10.597	21.5	0.6	50.728	7.122	0.6	3.7	17.6	19.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	63	7.	6.444	16.	0.	22.315	4.724	0.	3.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	63	27.1	26.876	32.6	20.7	9.134	3.022	22.94	24.6	28.7	30.82
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-12/02/98	58	1.83	2.041	4.06	0.4	0.953	0.976	1.19	1.51	2.38	3.628
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	63	26301.	28044.746	338300.	517.	1806626007.58	42504.423	4972.	9853.	31668.	37680.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	63	3.2	2.84	5.4	0.1	2.667	1.633	0.3	1.4	4.2	5.12
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	63	7.27	7.33	7.88	6.58	0.092	0.304	6.872	7.15	7.57	7.738
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	63	7.27	7.219	7.88	6.58	0.105	0.324	6.872	7.15	7.57	7.738
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	63	0.054	0.06	0.263	0.013	0.003	0.051	0.018	0.027	0.071	0.134
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	63	15.9	13.486	29.3	0.3	66.875	8.178	2.8	5.1	19.4	23.38

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	56	7.	6.857	15.	0.	19.325	4.396	0.	3.	10.75	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	56	25.95	26.405	30.8	25.	1.953	1.397	25.1	25.6	27.2	28.03
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/12/93-12/02/98	56	1.975	2.025	3.21	0.74	0.577	0.76	0.74	1.66	2.6	3.21
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	56	27680.	21344.929	33100.	431.	152296593.995	12340.851	432.	10460.25	30623.25	32722.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	56	3.9	3.779	5.8	0.1	1.804	1.343	1.76	3.3	4.55	5.29
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	56	7.5	7.437	7.95	6.78	0.101	0.318	7.	7.273	7.575	7.916
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	56	7.5	7.325	7.95	6.78	0.114	0.338	7.	7.272	7.575	7.916
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	56	0.032	0.047	0.166	0.011	0.001	0.035	0.012	0.027	0.053	0.1
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	56	17.05	13.059	20.7	0.2	59.41	7.708	0.2	5.8	18.7	20.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	358	7.	6.196	16.	0.	19.345	4.398	0.	2.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	358	27.6	27.954	36.8	24.5	3.482	1.866	25.9	26.3	29.4	30.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	350	15000.	17688.143	338300.	431.	497145079.217	22296.75	674.2	3662.5	28225.	36290.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	358	3.15	2.871	7.7	0.	2.67	1.634	0.3	1.6	3.925	4.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/05/85-12/02/98	48	45.7	48.815	83.	1.6	469.835	21.676	11.44	42.25	63.525	76.2
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	358	7.27	7.268	8.2	6.55	0.101	0.318	6.828	7.028	7.512	7.661
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	358	7.27	7.155	8.2	6.55	0.114	0.337	6.828	7.028	7.512	7.661
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	358	0.054	0.07	0.282	0.006	0.003	0.054	0.022	0.031	0.094	0.149

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/05/85-12/02/98	133	7.	6.376	15.	0.	21.327	4.618	0.	2.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/05/85-12/02/98	133	25.6	25.156	28.9	20.7	2.898	1.702	22.54	24.4	26.1	27.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/05/85-12/02/98	133	29000.	25324.827	39600.	528.	114195236.235	10686.217	5750.8	20200.	32237.5	35059.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/05/85-12/02/98	132	3.1	3.196	6.5	0.1	3.099	1.76	0.23	2.225	4.475	5.67
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/05/85-12/02/98	36	46.85	47.803	75.	24.	146.615	12.108	35.65	38.1	51.175	70.
00400	PH (STANDARD UNITS)	12/05/85-12/02/98	133	7.45	7.325	7.88	6.54	0.105	0.324	6.782	7.155	7.52	7.7
00400	CONVERTED PH (STANDARD UNITS)	12/05/85-12/02/98	133	7.45	7.187	7.88	6.54	0.124	0.353	6.782	7.155	7.52	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/05/85-12/02/98	133	0.035	0.065	0.288	0.013	0.004	0.061	0.02	0.03	0.07	0.165

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0240

NPS Station ID: BISC0240
LAT/LON: 25.287503/ -80.365282
Agency: 21FLA
Date Created: 02/17/90
Location: CARD SOUND EAST OF INTRACOASTAL
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN/BIO
STORET Station ID(s): 28042332
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 2.30
On/Off RF1:
RF3 Index: 03090202999117.52
RF3 Mile Point: 17.52
Distance from RF3: 0.02
On/Off RF3:
Description:
CARD SOUND APPROX. .1 MILE EAST OF THE INTRACOASTAL WATERWAY
AND JUST TO THE NORTH OF THE CARD SOUND BRIDGE AND POWER LINE
C-111 WATER QUALITY STUDY

Parameter Inventory for Station: BISC0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/89-08/02/90	12	5.	5.	9.	1.	9.091	3.015	1.	1.75	8.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/89-08/02/90	12	30.	28.183	31.8	24.6	8.976	2.996	24.66	24.85	30.625	31.59
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/19/89-03/28/90	2	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/31/89-08/02/90	12	59500.	60300.	67500.	57300.	7660000.	2767.671	57420.	58275.	61900.	65820.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/31/89-08/02/90	9	5.8	5.889	6.6	5.4	0.221	0.47	5.4	5.4	6.3	6.6
00300	OXYGEN, DISSOLVED MG/L	03/28/90-03/28/90	3	7.4	7.5	7.7	7.4	0.03	0.173	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/89-08/02/90	12	7.7	7.75	8.	7.5	0.037	0.193	7.53	7.6	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	08/31/89-08/02/90	12	7.7	7.714	8.	7.5	0.039	0.197	7.53	7.6	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/89-08/02/90	12	0.02	0.019	0.032	0.01	0.	0.008	0.01	0.01	0.025	0.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/90-08/02/90	2	0.37	0.37	0.49	0.25	0.029	0.17	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/90-08/02/90	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/90-08/02/90	2	0.185	0.185	0.35	0.02	0.054	0.233	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0240

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	7	0	0.00	2	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00				3	0	0.00						
00400	PH	Marine Chronic	8.5	12	0	0.00	7	0	0.00	5	0	0.00						
		Other-Lo Lim.	6.5	12	0	0.00	7	0	0.00	5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0241

NPS Station ID: BISC0241
LAT/LON: 25.287865/ -80.397615
Agency: 21FLSFWM
Date Created: 11/13/93
Location: NE MANATEE BAY ALSO NE OF MBLS20
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MBLS21
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	147	2.	1.333	7.	0.	1.936	1.391	0.	0.	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	147	28.8	28.768	34.2	18.3	9.972	3.158	24.6	26.6	31.	32.98
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/91-11/15/98	30	2.	3.05	13.2	0.4	9.709	3.116	1.01	1.275	2.925	7.33
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/10/91-10/11/95	25	0.9	2.521	7.83	0.51	7.701	2.775	0.576	0.63	6.13	7.18
00080	COLOR (PLATINUM-COBALT UNITS)	05/30/91-11/15/98	30	14.5	16.3	37.	7.	55.803	7.47	9.	11.	19.25	27.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	145	27800.	29167.083	53800.	9780.	105742807.771	10283.132	15415.8	22700.	35588.	44940.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	147	6.7	6.724	10.9	3.7	1.033	1.016	5.5	6.	7.3	8.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/30/91-12/02/98	26	82.7	81.896	109.	45.	127.596	11.296	70.1	78.75	86.65	93.48
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	147	7.88	7.863	8.25	7.1	0.049	0.222	7.596	7.79	8.02	8.084
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	147	7.88	7.789	8.25	7.1	0.055	0.234	7.596	7.79	8.02	8.084
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	147	0.013	0.016	0.079	0.006	0.	0.013	0.008	0.01	0.016	0.025
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	138	16.6	17.033	32.8	1.9	39.465	6.282	7.88	12.875	21.1	25.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/91-11/15/98	30	12.5	18.	96.	4.	357.586	18.91	5.	6.	18.	45.9
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/30/91-11/15/98	29	0.87	0.882	1.877	0.25	0.16	0.4	0.25	0.67	1.08	1.51
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/30/91-11/15/98	29	0.006	0.008	0.022	0.	0.	0.006	0.002	0.004	0.012	0.018
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	23 ##	0.5	0.63	1.5	0.5	0.092	0.304	0.5	0.5	0.5	1.28
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	23 ##	0.5	0.543	1.	0.5	0.021	0.144	0.5	0.5	0.5	0.8
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/15/94-11/15/98	23 ##	0.5	0.543	1.	0.5	0.021	0.144	0.5	0.5	0.5	0.8
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/15/94-11/15/98	23 ##	0.5	0.543	1.	0.5	0.021	0.144	0.5	0.5	0.5	0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0241

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	30	0	0.00	21	0	0.00	9	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	147	1	0.01	109	1	0.01	38	0	0.00						
00400	PH	Marine Chronic	8.5	147	0	0.00	109	0	0.00	38	0	0.00						
		Other-Lo Lim.	6.5	147	0	0.00	109	0	0.00	38	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station BISC0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	9	2.	2.111	5.	0.	2.361	1.537	0.	1.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	9	27.9	28.244	30.2	26.4	1.175	1.084	26.4	27.65	29.	30.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	9	53000.	50311.111	53800.	43200.	14693611.111	3833.225	43200.	47300.	53300.	53800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	9	5.8	5.889	6.9	3.7	0.934	0.966	3.7	5.6	6.65	6.9
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	9	7.48	7.423	7.83	7.1	0.107	0.327	7.1	7.1	7.78	7.83
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	9	7.48	7.323	7.83	7.1	0.119	0.344	7.1	7.1	7.78	7.83
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	9	0.033	0.048	0.079	0.015	0.001	0.031	0.015	0.017	0.079	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	9	2.	1.222	3.	0.	1.444	1.202	0.	0.	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	9	26.5	27.6	31.1	22.8	11.665	3.415	22.8	24.6	30.95	31.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	9	45000.	39011.111	47000.	25300.	105106111.111	10252.127	25300.	25400.	46050.	47000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	9	6.7	6.356	7.2	5.3	0.515	0.718	5.3	5.7	6.95	7.2
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	9	7.74	7.751	8.05	7.35	0.072	0.269	7.35	7.535	8.045	8.05
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	9	7.74	7.675	8.05	7.35	0.079	0.281	7.35	7.535	8.045	8.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	9	0.018	0.021	0.045	0.009	0.	0.014	0.009	0.009	0.032	0.045
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	9	29.1	24.944	30.6	15.4	51.46	7.174	15.4	15.4	29.9	30.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	24	2.	1.333	3.	0.	1.449	1.204	0.	0.	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	24	27.	27.388	31.8	23.4	5.852	2.419	24.3	25.925	29.225	31.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	24	33250.	30982.917	41100.	9780.	87617282.428	9360.41	16005.	21750.	39000.	41100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	24	6.65	6.492	8.6	4.6	1.026	1.013	5.15	5.7	7.15	8.05
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	24	7.825	7.842	8.04	7.67	0.013	0.115	7.7	7.753	7.943	8.035
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	24	7.825	7.828	8.04	7.67	0.013	0.116	7.7	7.753	7.942	8.035
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	24	0.015	0.015	0.021	0.009	0.	0.004	0.009	0.011	0.018	0.02
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	24	20.85	19.421	26.3	5.4	39.118	6.254	9.45	13.625	24.85	26.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	65	2.	1.569	7.	0.	2.218	1.489	0.	0.	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	65	30.6	30.068	34.2	22.2	8.443	2.906	26.5	28.55	32.75	33.66
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	63	24100.	22535.079	31800.	10300.	36155118.945	6012.913	12912.	17900.	26900.	30800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	65	6.9	6.925	9.1	4.8	0.847	0.92	5.6	6.4	7.65	8.04
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	65	7.94	7.918	8.15	7.27	0.031	0.175	7.806	7.84	8.03	8.118
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	65	7.94	7.871	8.15	7.27	0.033	0.182	7.806	7.84	8.03	8.118
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	65	0.011	0.013	0.054	0.007	0.	0.009	0.008	0.009	0.014	0.016
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	65	14.4	13.222	19.8	1.9	18.63	4.316	7.3	10.55	16.25	18.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	11	0.	0.818	3.	0.	1.964	1.401	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	11	28.6	28.336	31.6	24.6	5.851	2.419	24.6	26.6	30.3	31.44
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	11	33000.	30745.455	35000.	21800.	18108727.273	4255.435	22760.	26900.	33700.	34800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	11	6.6	6.864	10.9	5.6	2.063	1.436	5.68	6.	7.	10.18
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	11	7.98	7.961	8.11	7.82	0.012	0.108	7.82	7.85	8.07	8.108
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	11	7.98	7.949	8.11	7.82	0.012	0.109	7.82	7.85	8.07	8.108
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	11	0.01	0.011	0.015	0.008	0.	0.003	0.008	0.009	0.014	0.015
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	11	20.6	19.145	22.1	13.1	8.197	2.863	13.7	17.	21.	21.96

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	15	0.	0.6	3.	0.	1.543	1.242	0.	0.	0.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	15	29.4	27.5	32.1	18.3	21.116	4.595	18.78	23.3	31.3	32.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	15	32507.	32002.933	50000.	19000.	78845449.924	8879.496	19309.6	24847.	37900.	45620.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	15	6.4	6.513	8.2	4.1	1.498	1.224	4.64	5.6	7.7	8.2
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	15	7.88	7.867	8.25	7.58	0.045	0.212	7.592	7.65	8.06	8.166
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	15	7.88	7.821	8.25	7.58	0.047	0.217	7.592	7.65	8.06	8.166
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	15	0.013	0.015	0.026	0.006	0.	0.007	0.007	0.009	0.022	0.026
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	15	22.6	20.84	32.8	11.2	32.987	5.743	12.46	16.8	24.2	29.62

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	14	1.	1.	2.	0.	1.077	1.038	0.	0.	2.	2.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	14	28.2	27.886	32.3	23.4	8.98	2.997	23.4	24.6	30.6	32.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	14	34015.	31698.786	38038.	16033.	57168783.412	7561.004	16055.	28771.75	37982.75	38037.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	14	7.25	7.079	8.7	6.2	0.442	0.665	6.2	6.475	7.4	8.1
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	14	7.94	7.918	8.12	7.55	0.039	0.198	7.56	7.757	8.085	8.115
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	14	7.94	7.872	8.12	7.55	0.041	0.203	7.56	7.757	8.085	8.115
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	14	0.011	0.013	0.028	0.008	0.	0.007	0.008	0.008	0.018	0.028
00480	SALINITY - PARTS PER THOUSAND	01/12/93-12/02/98	14	21.3	19.814	24.2	9.3	26.149	5.114	9.35	17.7	24.1	24.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	109	2.	1.257	5.	0.	1.693	1.301	0.	0.	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	109	30.2	29.954	34.2	24.6	5.642	2.375	26.6	28.4	31.5	33.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/91-11/15/98	21	2.1	3.495	13.2	0.4	12.957	3.6	1.12	1.35	3.9	12.08
00080	COLOR (PLATINUM-COBALT UNITS)	05/30/91-11/15/98	21	15.	17.952	37.	9.	64.148	8.009	9.2	12.5	23.	32.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	107	27400.	28875.084	53800.	9780.	121098539.493	11004.478	14338.	20400.	35957.	46240.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	109	6.6	6.561	10.9	3.7	0.916	0.957	5.5	5.9	7.15	7.7
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	109	7.87	7.849	8.15	7.1	0.057	0.24	7.54	7.805	8.02	8.08
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	109	7.87	7.763	8.15	7.1	0.065	0.255	7.54	7.805	8.02	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	109	0.013	0.017	0.079	0.007	0.	0.015	0.008	0.01	0.016	0.029
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/91-11/15/98	21	12.	15.81	48.	4.	182.162	13.497	5.	6.	18.	44.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/91-12/02/98	38	2.	1.553	7.	0.	2.632	1.622	0.	0.	2.25	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/91-12/02/98	38	26.4	25.366	28.8	18.3	6.847	2.617	22.2	23.375	27.475	28.34
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/30/91-11/15/98	9	2.	2.011	4.1	0.8	1.069	1.034	0.8	1.05	2.65	4.1
00080	COLOR (PLATINUM-COBALT UNITS)	05/30/91-11/15/98	9	11.	12.444	21.	7.	18.028	4.246	7.	9.5	15.5	21.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/30/91-12/02/98	38	31400.	29989.289	45000.	12900.	63667758.427	7979.208	19861.6	24800.	35444.	40520.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/30/91-12/02/98	38	7.2	7.189	9.1	4.6	1.103	1.05	5.4	6.8	7.775	8.61
00400	PH (STANDARD UNITS)	05/30/91-12/02/98	38	7.935	7.903	8.25	7.58	0.024	0.154	7.719	7.758	8.032	8.112
00400	CONVERTED PH (STANDARD UNITS)	05/30/91-12/02/98	38	7.935	7.877	8.25	7.58	0.025	0.157	7.719	7.757	8.032	8.112
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/91-12/02/98	38	0.012	0.013	0.026	0.006	0.	0.005	0.008	0.009	0.017	0.019
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/30/91-11/15/98	9	13.	23.111	96.	5.	798.861	28.264	5.	10.	23.5	96.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0242

NPS Station ID: BISC0242
LAT/LON: 25.289170/ -80.442782
Agency: 21FLSFWM
Date Created: 03/07/92
Location: C-111 CANAL JUST EAST OF S-197
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): C-111C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202704002.83
RF3 Mile Point: 12.32
Distance from RF3: 0.45
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0242

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/15/85-05/28/87	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/15/85-05/28/87	9	530.	577.778	810.	490.	10300.694	101.492	490.	517.5	635.	810.
00600	NITROGEN, TOTAL (MG/L AS N)	10/24/85-05/28/87	9	1.23	1.254	1.77	0.66	0.105	0.325	0.66	1.105	1.495	1.77
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/24/85-05/28/87	9	1.02	1.023	1.55	0.25	0.155	0.394	0.25	0.785	1.345	1.55
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/85-05/28/87	9	0.22	0.177	0.34	0.02	0.016	0.127	0.02	0.055	0.3	0.34
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/24/85-05/28/87	9	0.004	0.004	0.005	0.002	0.	0.001	0.002	0.002	0.005	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/24/85-05/28/87	9	0.048	0.041	0.075	0.008	0.001	0.024	0.008	0.014	0.058	0.075
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/85-05/28/87	9	1.17	1.208	1.75	0.64	0.101	0.317	0.64	1.07	1.42	1.75
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/85-05/28/87	9	0.05	0.047	0.08	0.01	0.001	0.024	0.01	0.02	0.065	0.08
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/24/85-05/28/87	9	0.24	0.222	0.39	0.1	0.012	0.11	0.1	0.12	0.32	0.39
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/85-05/28/87	9	0.007	0.006	0.01	0.002	0.	0.003	0.002	0.004	0.008	0.01
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/15/85-05/28/87	10 ##	0.002	0.003	0.009	0.002	0.	0.002	0.002	0.002	0.005	0.009
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/24/85-10/08/86	5	71.7	68.72	74.9	59.2	40.567	6.369	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/05/86-10/08/86	2	5.65	5.65	6.3	5.	0.845	0.919	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/24/85-04/09/86	3	32.9	33.533	38.	29.7	17.523	4.186	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/15/85-05/28/87	10	59.5	68.4	181.	43.	1622.933	40.286	43.3	50.5	64.25	169.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/24/85-05/28/87	9	8.	8.222	12.	5.	5.694	2.386	5.	6.	10.5	12.
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/24/85-05/28/87	9	6.	6.444	11.	3.	7.778	2.789	3.	4.	9.	11.
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/24/85-05/28/87	9	201.	198.222	231.	166.	354.694	18.833	166.	184.	210.	231.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0242

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	9	0	0.00	4	0	0.00	5	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	9	0	0.00	4	0	0.00	5	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00	4	0	0.00	5	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	0	0.00	5	0	0.00	5	0	0.00						
		Drinking Water	250.	10	0	0.00	5	0	0.00	5	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	9	0	0.00	4	0	0.00	5	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	9	0	0.00	4	0	0.00	5	0	0.00						
		Drinking Water	50.	9	0	0.00	4	0	0.00	5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0243

NPS Station ID: BISC0243
LAT/LON: 25.289753/ -80.444893
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): AR03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/89-12/04/96	192	0.	2.432	13.	0.	15.827	3.978	0.	0.	3.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	92	26.2	25.31	30.1	16.	11.341	3.368	19.64	23.7	27.075	29.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	32	0.8	0.841	2.4	0.1	0.346	0.588	0.13	0.4	1.075	1.67
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	12	19.5	19.292	42.	2.5	129.021	11.359	4.75	10.	28.75	38.4
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	20	19.	19.55	40.	7.	91.945	9.589	7.1	10.5	26.	36.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	65	513.	520.369	1630.	1.	97182.705	311.741	1.	492.	546.5	883.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	522.	529.852	562.	489.	591.054	24.312	501.	507.	558.	561.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	92	5.5	5.397	8.8	0.4	4.626	2.151	2.3	3.425	7.525	8.17
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	89	7.64	7.644	8.3	6.95	0.105	0.324	7.24	7.415	7.875	8.16
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	89	7.64	7.528	8.3	6.95	0.119	0.344	7.24	7.415	7.875	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	89	0.023	0.03	0.112	0.005	0.001	0.023	0.007	0.013	0.039	0.058
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	92	0.3	0.304	0.9	0.	0.011	0.107	0.2	0.3	0.3	0.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	32	0.065	0.074	0.24	0.005	0.003	0.056	0.007	0.03	0.108	0.154
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	32	0.06	0.061	0.19	0.005	0.001	0.036	0.02	0.04	0.078	0.097
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	32	0.004	0.003	0.013	0.	0.	0.002	0.	0.002	0.005	0.006
01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/94-11/06/96	15 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	15 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	15 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/09/94-11/06/96	11	4.	4.591	14.	1.5	20.841	4.565	1.5	1.5	4.	13.8
01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-01/10/96	4 ##	3.75	8.	23.	1.5	104.5	10.223	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	45	20.	34.867	230.	9.	2117.618	46.018	10.	10.	30.	80.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/14/89-09/15/93	45	1.301	1.322	2.362	0.954	0.155	0.394	1.	1.	1.452	1.903
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			20.997								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	45	10.	13.156	40.	2.	52.634	7.255	10.	10.	15.	20.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	45	1.	1.071	1.602	0.301	0.041	0.202	1.	1.	1.151	1.301
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			11.788								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	37	5.	19.054	270.	5.	2096.997	45.793	5.	5.	10.	34.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	37	0.699	0.951	2.431	0.699	0.163	0.403	0.699	0.699	1.	1.521
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.934								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	37	30.	71.622	480.	5.	13779.242	117.385	5.	5.	70.	300.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	37	1.477	1.421	2.681	0.699	0.378	0.615	0.699	0.699	1.845	2.477
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			26.368								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	3	1.6	1.467	1.6	1.2	0.053	0.231	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/13/94-12/04/96	29	1.54	1.698	4.46	0.13	0.988	0.994	0.74	0.94	2.27	3.15
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-12/04/96	31	0.8	0.774	1.6	0.	0.175	0.419	0.04	0.4	1.1	1.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0243

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	32	0	0.00	18	0	0.00	14	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	92	27	0.29	51	27	0.53	41	0	0.00						
00400	PH	Marine Chronic	8.5	89	0	0.00	48	0	0.00	41	0	0.00						
		Other-Lo Lim.	6.5	89	0	0.00	48	0	0.00	41	0	0.00						
01027	CADMIUM, TOTAL	Marine Acute	43.	15	0	0.00	9	0	0.00	6	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	15	0	0.00	9	0	0.00	6	0	0.00						
01051	LEAD, TOTAL	Marine Acute	220.	15	0	0.00	9	0	0.00	6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	11	0	0.00	6	0	0.00	5	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	4	0	0.00	3	0	0.00	1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	45	0	0.00	24	0	0.00	21	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	45	0	0.00	24	0	0.00	21	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	37	1	0.03	18	1	0.06	19	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station BISC0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/89-12/04/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	4	45.	57.5	130.	10.	3425.	58.523	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/14/89-09/15/93	4	1.452	1.504	2.114	1.	0.346	0.589	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			31.934								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	4	10.	12.5	20.	10.	25.	5.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	4	1.	1.075	1.301	1.	0.023	0.151	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			11.892								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/89-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	11	20.	48.091	230.	9.	4284.091	65.453	9.2	20.	80.	200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/14/89-09/15/93	11	1.301	1.448	2.362	0.954	0.182	0.427	0.963	1.301	1.903	2.27
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			28.056								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	11	10.	16.364	40.	10.	85.455	9.244	10.	10.	20.	36.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	11	1.	1.164	1.602	1.	0.043	0.207	1.	1.	1.301	1.542
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			14.595								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/89-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	9	10.	27.778	80.	10.	894.444	29.907	10.	10.	50.	80.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/14/89-09/15/93	9	1.	1.268	1.903	1.	0.146	0.382	1.	1.	1.602	1.903
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			18.517								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	9	10.	15.556	40.	10.	102.778	10.138	10.	10.	20.	40.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	9	1.	1.134	1.602	1.	0.048	0.219	1.	1.	1.301	1.602
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			13.608								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/89-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	12	15.	30.833	170.	10.	2044.697	45.218	10.	10.	35.	131.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/14/89-09/15/93	12	1.151	1.278	2.23	1.	0.144	0.379	1.	1.	1.527	2.042
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			18.973								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	12	10.	10.833	20.	10.	8.333	2.887	10.	10.	10.	17.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	12	1.	1.025	1.301	1.	0.008	0.087	1.	1.	1.	1.211
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10.595								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/89-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/14/89-09/15/93	9	10.	21.111	80.	10.	511.111	22.608	10.	10.	20.	80.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/14/89-09/15/93	9	1.	1.201	1.903	1.	0.091	0.301	1.	1.	1.301	1.903
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			15.874								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	9	10.	10.222	20.	2.	20.444	4.522	2.	10.	10.	20.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-09/15/93	9	1.	0.956	1.301	0.301	0.07	0.265	0.301	1.	1.	1.301
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9.032								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/89-12/04/96	33	0.3	3.967	13.	0.	27.407	5.235	0.	0.	10.5	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/89-12/04/96	49	3.	3.51	13.	0.	21.297	4.615	0.	0.	3.	12.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/89-12/04/96	62	3.	2.645	10.	0.	11.511	3.393	0.	0.	3.	10.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/89-12/04/96	106	0.	2.421	13.	0.	15.724	3.965	0.	0.	3.	10.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/89-12/04/96	86	0.	2.445	13.	0.	16.139	4.017	0.	0.	3.	10.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0244

NPS Station ID: BISC0244 LAT/LON: 25.289948/ -80.332337 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE FF (CARD SOUND AREA) FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_FF
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090203 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090203 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY IN THE CARD SOUND AREA AND IS OUTSIDE THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/70-12/28/70	4	3.	3.	6.	0.	12.	3.464	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/70-12/28/70	4	19.05	19.05	20.	18.1	1.203	1.097	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/30/70-12/28/70	4	2.25	2.275	3.1	1.5	0.802	0.896	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/30/70-12/28/70	4	7.4	7.375	7.4	7.3	0.003	0.05	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	11/30/70-12/28/70	4	8.3	8.275	8.3	8.2	0.003	0.05	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	11/30/70-12/28/70	4	8.3	8.273	8.3	8.2	0.003	0.05	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/70-12/28/70	4	0.005	0.005	0.006	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/30/70-12/28/70	4	36.3	36.3	37.1	35.5	0.853	0.924	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0244

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00				4	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
00406	PH, FIELD	Marine Chronic	8.5	4	0	0.00				4	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0245

NPS Station ID: BISC0245
LAT/LON: 25.290282/ -80.444448
Agency: 21FLDERM
Date Created: 12/18/93
Location: AEROJET CANAL (C-111) AT US HWY 1
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): AR03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
AEROJET CANAL (C-111)
EASTSIDE OF US HWY 1 ON AEROJET CANAL AKA C-111

Parameter Inventory for Station: BISC0245

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/09/92	119	3.	4.737	16.	0.7	20.736	4.554	0.7	0.7	10.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	108	26.	25.742	30.2	20.4	6.468	2.543	22.55	23.7	27.775	29.23
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/03/89-12/09/92	40	1.45	1.57	3.9	0.6	0.45	0.671	0.9	1.025	1.9	2.37
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/89-12/09/92	41	15.	17.195	30.	5.	43.811	6.619	10.	10.	25.	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/03/89-12/09/92	108	630.	1033.815	11800.	100.	2085589.61	1444.157	441.4	570.	738.	2100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/03/89-12/09/92	105	6.7	6.131	9.8	0.1	4.288	2.071	3.12	4.9	7.7	8.14
00400	PH (STANDARD UNITS)	08/03/89-12/09/92	108	7.7	7.693	8.4	6.8	0.136	0.369	7.2	7.4	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	08/03/89-12/09/92	108	7.7	7.536	8.4	6.8	0.161	0.401	7.2	7.4	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/89-12/09/92	108	0.02	0.029	0.158	0.004	0.001	0.027	0.008	0.01	0.04	0.063
00480	SALINITY - PARTS PER THOUSAND	03/07/90-12/09/92	40	0.35	0.868	6.7	0.1	1.427	1.195	0.3	0.3	0.9	2.25
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/89-12/09/92	41	0.06	0.074	0.28	0.	0.004	0.066	0.01	0.025	0.1	0.184
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/89-12/09/92	41	0.02	0.062	0.25	0.	0.006	0.076	0.	0.01	0.095	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/03/89-12/09/92	41	0.003	0.006	0.03	0.	0.	0.007	0.	0.	0.009	0.019
01027	CADMIUM, TOTAL (UG/L AS CD)	09/14/89-09/16/92	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01042	COPPER, TOTAL (UG/L AS CU)	09/14/89-09/16/92	17	0.	0.437	7.	0.	2.87	1.694	0.	0.	0.	1.72
01051	LEAD, TOTAL (UG/L AS PB)	09/14/89-09/16/92	17	0.	0.012	0.2	0.	0.002	0.049	0.	0.	0.	0.04
01092	ZINC, TOTAL (UG/L AS ZN)	09/14/89-09/16/92	13	0.	0.708	5.	0.	2.877	1.696	0.	0.	0.1	4.6
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	09/14/89-12/09/92	36	20.	38.306	230.	9.	2484.504	49.845	10.	10.	40.	95.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	09/14/89-12/09/92	36	1.301	1.353	2.362	0.954	0.17	0.412	1.	1.	1.602	1.966
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			22.518								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-12/09/92	36	10.	13.889	40.	10.	58.73	7.664	10.	10.	20.	20.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/14/89-12/09/92	36	1.	1.1	1.602	1.	0.031	0.176	1.	1.	1.301	1.301
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			12.599								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	38	1.54	2.246	18.85	0.07	8.993	2.999	0.463	0.928	2.645	3.713
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/03/89-12/09/92	38	0.395	0.483	1.95	0.	0.153	0.391	0.107	0.218	0.623	1.015
71900	MERCURY, TOTAL (UG/L AS HG)	07/10/91-11/06/91	3	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0245

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	40	0	0.00	21	0	0.00	19	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	105	19	0.18	51	19	0.37	54	0	0.00						
00400	PH	Fresh Chronic	9.	108	0	0.00	54	0	0.00	54	0	0.00						
		Other-Lo Lim.	6.5	108	0	0.00	54	0	0.00	54	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	41	0	0.00	21	0	0.00	20	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	16	0	0.00	8	0	0.00	8	0	0.00						
		Drinking Water	5.	16	0	0.00	8	0	0.00	8	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	17	0	0.00	8	0	0.00	9	0	0.00						
		Drinking Water	1300.	17	0	0.00	8	0	0.00	9	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	17	0	0.00	8	0	0.00	9	0	0.00						
		Drinking Water	15.	17	0	0.00	8	0	0.00	9	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	13	0	0.00	6	0	0.00	7	0	0.00						
		Drinking Water	5000.	13	0	0.00	6	0	0.00	7	0	0.00						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	36	0	0.00	19	0	0.00	17	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	36	0	0.00	19	0	0.00	17	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station BISC0245

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/09/92	16	3.	4.781	11.	0.7	19.712	4.44	0.7	0.7	11.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	15	27.4	26.58	29.9	21.7	8.633	2.938	21.82	23.8	28.7	29.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/03/89-12/09/92	15	300.	366.667	700.	100.	46666.667	216.025	100.	200.	600.	640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/03/89-12/09/92	12	5.85	6.008	9.8	1.7	4.99	2.234	2.42	4.45	7.25	9.62
00400	PH (STANDARD UNITS)	08/03/89-12/09/92	15	7.4	7.533	7.9	7.2	0.057	0.238	7.26	7.4	7.8	7.9
00400	CONVERTED PH (STANDARD UNITS)	08/03/89-12/09/92	15	7.4	7.478	7.9	7.2	0.06	0.245	7.26	7.4	7.8	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/89-12/09/92	15	0.04	0.033	0.063	0.013	0.	0.016	0.013	0.016	0.04	0.055

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0245

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/09/92	35	3.	4.526	11.	0.7	17.088	4.134	0.7	0.7	10.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	33	25.7	25.782	30.2	22.6	6.175	2.485	22.88	23.25	28.	29.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/03/89-12/09/92	33	700.	1256.515	6550.	200.	1649039.008	1284.149	600.	600.	1350.	3160.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/03/89-12/09/92	33	7.1	6.7	9.2	2.6	3.801	1.95	3.16	6.3	8.15	9.2
00400	PH (STANDARD UNITS)	08/03/89-12/09/92	33	8.	7.873	8.4	7.1	0.168	0.41	7.1	7.8	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	08/03/89-12/09/92	33	8.	7.651	8.4	7.1	0.219	0.468	7.1	7.8	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/89-12/09/92	33	0.01	0.022	0.079	0.004	0.001	0.027	0.004	0.008	0.016	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0245

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/09/92	32	3.	4.169	14.	0.7	18.218	4.268	0.7	0.7	8.25	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	24	25.4	25.821	30.1	23.6	3.375	1.837	23.65	24.5	26.875	29.15
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/03/89-12/09/92	24	629.5	637.125	1241.	446.	22125.332	148.746	478.5	570.	660.	730.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/03/89-12/09/92	24	5.25	5.375	7.7	0.1	4.828	2.197	1.75	4.125	7.6	7.65
00400	PH (STANDARD UNITS)	08/03/89-12/09/92	24	7.55	7.587	8.3	7.1	0.094	0.307	7.2	7.4	7.7	8.2
00400	CONVERTED PH (STANDARD UNITS)	08/03/89-12/09/92	24	7.547	7.501	8.3	7.1	0.102	0.319	7.2	7.4	7.7	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/89-12/09/92	24	0.028	0.032	0.079	0.005	0.	0.019	0.006	0.02	0.04	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0245

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/89-12/09/92	36	3.	5.428	16.	0.7	27.894	5.281	0.7	0.7	11.75	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/89-12/09/92	36	26.45	25.303	29.2	20.4	7.951	2.82	20.81	23.075	27.4	28.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/03/89-12/09/92	36	642.5	1372.111	11800.	528.	4371913.416	2090.912	534.7	566.5	1071.25	3579.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/03/89-12/09/92	36	6.65	6.156	8.1	1.4	3.821	1.955	3.	4.925	7.8	8.03
00400	PH (STANDARD UNITS)	08/03/89-12/09/92	36	7.75	7.664	8.2	6.8	0.128	0.357	7.11	7.425	7.975	8.03
00400	CONVERTED PH (STANDARD UNITS)	08/03/89-12/09/92	36	7.747	7.496	8.2	6.8	0.156	0.396	7.11	7.425	7.975	8.03
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/89-12/09/92	36	0.018	0.032	0.158	0.006	0.001	0.036	0.009	0.011	0.038	0.082

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0246

NPS Station ID: BISC0246
LAT/LON: 25.295559/ -80.423892
Agency: 21FLSFWM
Date Created: 03/07/92
Location: TD TRANSECT SOUTH OF TD-2N
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): TD-1N
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999107.18
RF3 Mile Point: 7.18
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/15/85-08/06/87	13	0.	0.108	0.7	0.	0.069	0.263	0.	0.	0.	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/15/85-08/06/87	13	3500.	5376.154	14000.	2075.	13416488.141	3662.852	2305.	2692.5	8625.	12220.
00600	NITROGEN, TOTAL (MG/L AS N)	10/23/85-12/03/86	3	1.21	1.127	1.26	0.91	0.036	0.189	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/23/85-12/03/86	3	1.16	1.1	1.24	0.9	0.032	0.178	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/23/85-08/06/87	10	0.1	0.12	0.29	0.005	0.011	0.103	0.005	0.024	0.22	0.286
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/23/85-08/06/87	10 ##	0.002	0.003	0.005	0.002	0.	0.001	0.002	0.002	0.003	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/23/85-08/06/87	10 ##	0.002	0.004	0.009	0.002	0.	0.003	0.002	0.002	0.006	0.009
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/85-12/03/86	3	1.21	1.123	1.25	0.91	0.035	0.186	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/85-08/06/87	10	0.006	0.006	0.01	0.002	0.	0.003	0.002	0.002	0.01	0.01
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/23/85-08/06/87	10	0.105	0.127	0.3	0.005	0.011	0.106	0.007	0.028	0.23	0.296
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-08/06/87	12	0.007	0.008	0.016	0.002	0.	0.004	0.002	0.005	0.012	0.015
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/15/85-08/06/87	13 ##	0.002	0.003	0.008	0.002	0.	0.002	0.002	0.002	0.005	0.008
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/23/85-12/09/85	2	56.65	56.65	57.3	56.	0.845	0.919	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/23/85-12/09/85	2	342.	342.	382.	302.	3200.	56.569	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/15/85-08/06/87	13	1119.	1581.385	4850.	535.	1571720.423	1253.683	586.2	688.5	2480.	4044.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/23/85-08/06/87	10	73.	149.1	525.	10.	30563.211	174.823	10.1	27.5	287.5	508.6
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/23/85-08/06/87	5	2.	4.3	15.	0.5	36.7	6.058	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/23/85-04/07/87	4	228.	222.75	239.	196.	355.583	18.857	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0246

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00	6	0	0.00	4	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	10	0	0.00	6	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	6	0	0.00	4	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	13	9	0.69	7	6	0.86	6	3	0.50						
		Drinking Water	250.	13	13	1.00	7	7	1.00	6	6	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	10	3	0.30	6	3	0.50	4	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	50.	5	0	0.00	2	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0247

NPS Station ID: BISC0247 LAT/LON: 25.295559/ -80.443892 Agency: 21FLSFWM Date Created: 03/07/92
Location: T1 TRANSECT JUST NORTH OF C-111 SOUTH OF FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): T1-1N
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202464000.00 RF3 Mile Point: 6.42 Distance from RF3: 0.74 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0247

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	12	0.	0.167	1.	0.	0.152	0.389	0.	0.	0.	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	12	370.	432.667	810.	235.	27205.333	164.94	254.5	320.	531.75	760.5
00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	12	1.805	2.163	4.7	0.88	1.008	1.004	1.072	1.668	2.76	4.235
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	12	1.78	2.124	4.54	0.87	0.936	0.967	1.062	1.633	2.738	4.102
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-08/06/87	12	0.02	0.033	0.16	0.005	0.002	0.044	0.005	0.005	0.04	0.13
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	12 ##	0.002	0.002	0.004	0.002	0.	0.001	0.002	0.002	0.002	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	12 ##	0.002	0.003	0.01	0.002	0.	0.003	0.002	0.002	0.004	0.009
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-08/06/87	12	1.8	2.159	4.7	0.88	1.005	1.003	1.072	1.668	2.75	4.232
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-08/06/87	12	0.005	0.005	0.01	0.002	0.	0.003	0.002	0.002	0.008	0.01
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	12	0.025	0.04	0.17	0.005	0.002	0.044	0.007	0.02	0.04	0.14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-08/06/87	12	0.006	0.006	0.018	0.002	0.	0.005	0.002	0.003	0.007	0.016
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	12 ##	0.002	0.005	0.025	0.002	0.	0.007	0.002	0.002	0.004	0.02
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-10/08/86	8	31.15	32.888	49.7	20.5	147.147	12.13	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-10/08/86	3	6.3	6.467	6.9	6.2	0.143	0.379	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-06/10/86	6	32.8	42.217	88.4	25.9	546.838	23.385	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	12	57.5	74.25	162.	47.	1288.205	35.892	47.6	50.75	88.25	151.2
00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-08/06/87	12	6.	7.	15.	3.	11.818	3.438	3.6	5.25	6.75	14.4
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-08/06/87	12	4.5	5.583	22.	0.5	34.583	5.881	0.5	1.5	6.75	18.4
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-08/06/87	12	97.	106.25	173.	67.	1177.114	34.309	67.3	79.	128.75	168.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0247

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	6	0	0.00	6	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	6	0	0.00	6	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	6	0	0.00	6	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	250.	12	0	0.00	6	0	0.00	6	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	12	0	0.00	6	0	0.00	6	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	50.	12	0	0.00	6	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0248

NPS Station ID: BISC0248
LAT/LON: 25.296670/ -80.385837
Agency: 112WRD
Date Created: 11/18/75
Location: LITTLE CARD SOUND AT CARD SOUND RD
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 251748080230900
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202011
RF1 Mile Point: 4.150
Distance from RF1: 18.50
On/Off RF1: ON
RF3 Index: 03090202999117.48
RF3 Mile Point: 17.76
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0248

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/21/75	5	0.2	0.2	0.38	0.06	0.014	0.117	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/21/75	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/21/75	5	0.01	0.018	0.05	0.	0.	0.022	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	2	0.008	0.008	0.01	0.006	0.	0.003	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/21/75	3	0.02	0.037	0.07	0.02	0.001	0.029	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0248

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0249

NPS Station ID: BISC0249
LAT/LON: 25.298948/ -80.328810
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND NEAR CARD BANK
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_1206
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND NEAR CARD BANK SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	23.5	22.15	25.	18.	10.755	3.279	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.4	8.4	8.6	8.2	0.08	0.283	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	37.1	37.267	38.1	36.6	0.467	0.683	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	4	0.003	0.003	0.003	0.002	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.02	0.015	0.02	0.006	0.	0.007	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.014	0.02	0.009	0.	0.006	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	11.5	12.66	18.3	10.6	10.143	3.185	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	25.7	25.1	31.3	18.6	38.575	6.211	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.6	0.68	0.9	0.5	0.027	0.164	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-02/17/71	4	19.5	19.75	24.	16.	12.25	3.5	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	0.3	1.08	3.	0.	1.817	1.348	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	84.	84.	84.	84.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0249

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0250

NPS Station ID: BISC0250
LAT/LON: 25.299698/ -80.317948
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_1107
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0250

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.25	24.9	17.8	11.503	3.392	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	37.	37.183	38.2	36.4	0.634	0.796	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.003	0.003	0.003	0.002	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.01	0.016	0.03	0.008	0.	0.009	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.012	0.02	0.009	0.	0.005	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	9.2	7.36	10.3	3.3	11.113	3.334	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	24.9	25.3	31.7	18.9	38.54	6.208	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.8	0.76	0.9	0.5	0.028	0.167	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	12.	16.8	40.	7.	183.7	13.554	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	3.	6.92	28.	0.2	140.692	11.861	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	123.	123.	123.	123.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0250

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0251

NPS Station ID: BISC0251 | LAT/LON: 25.302976/ -80.325365 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_1106
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	23.5	22.267	25.4	18.	11.575	3.402	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	37.05	37.217	38.3	36.4	0.67	0.818	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.003	0.003	0.003	0.002	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.008	0.01	0.02	0.006	0.	0.006	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.012	0.02	0.01	0.	0.004	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	10.5	11.06	12.9	9.5	1.863	1.365	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	25.	25.26	31.9	18.3	42.723	6.536	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.6	0.62	0.7	0.5	0.007	0.084	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	11.	9.8	13.	2.	19.7	4.438	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5 ##	0.	1.2	5.	0.	4.7	2.168	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2 ##	3.	3.	6.	0.	18.	4.243	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-01/13/71	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2	59.	59.	90.	28.	1922.	43.841	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-01/13/71	2	7.	7.	7.	7.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0251

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0252

NPS Station ID: BISC0252
LAT/LON: 25.304421/ -80.345116
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND NEAR CARD BANK
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_1204
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND NEAR CARD BANK SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0252

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.283	24.9	18.	11.154	3.34	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.9	37.183	38.6	36.2	1.07	1.034	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.002	0.003	0.002	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.005	0.006	0.01	0.004	0.	0.003	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	4	0.01	0.009	0.01	0.006	0.	0.002	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	12.4	9.4	12.6	4.	17.96	4.238	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	24.6	26.2	35.3	18.1	72.235	8.499	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	4	1.	3.1	10.	0.4	21.24	4.609	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	4	15.	15.5	22.	10.	27.	5.196	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	6.	9.4	27.	0.	113.3	10.644	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	56.	56.	56.	56.	0.	0.	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-01/13/71	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2	13.5	13.5	19.	8.	60.5	7.778	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-01/13/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0252

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	1	0.25				4	1	0.25						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0253

NPS Station ID: BISC0253
LAT/LON: 25.305365/ -80.314671
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_1007
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0253

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.3	25.	18.	11.26	3.356	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.85	37.017	38.	36.3	0.534	0.731	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.009	0.029	0.12	0.004	0.003	0.051	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	9.	9.28	12.	5.7	5.787	2.406	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	23.6	21.82	24.4	18.2	9.312	3.052	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.6	0.68	1.	0.3	0.077	0.277	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	10.	11.8	20.	7.	24.2	4.919	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	4	1.75	2.375	6.	0.	7.563	2.75	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	101.	101.	101.	101.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0253

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0254

NPS Station ID: BISC0254
LAT/LON: 25.305726/ -80.333365
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND NEAR CARD BANK
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_1105
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND NEAR CARD BANK SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	23.5	22.083	24.6	18.2	9.27	3.045	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	37.	37.1	38.	36.3	0.584	0.764	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.002	0.002	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.003	0.005	0.01	0.003	0.	0.003	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.014	0.03	0.009	0.	0.009	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	11.7	12.88	16.9	9.4	9.272	3.045	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	24.6	24.86	31.5	18.2	42.618	6.528	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	02/17/71-02/17/71	2	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-02/17/71	4	32.	96.5	314.	8.	21505.667	146.648	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	0.8	4.082	12.	0.01	27.672	5.26	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	62.	62.	62.	62.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0254

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	2	0	0.00				2	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0255

NPS Station ID: BISC0255
LAT/LON: 25.308198/ -80.349115
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB48
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	276	0.	1.489	10.	0.	7.267	2.696	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	98	26.5	25.566	31.6	15.1	18.649	4.318	18.14	23.1	29.1	29.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.4	0.594	2.2	0.	0.322	0.567	0.05	0.15	0.85	1.46
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	12	6.	8.75	24.	2.5	39.977	6.323	2.5	5.	13.	21.3
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	21	9.	9.714	23.	2.5	32.064	5.663	2.5	5.5	13.5	18.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	71	41800.	38069.099	53700.	9.	238834782.804	15454.28	51.	38000.	47200.	49480.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	44900.	44985.185	53300.	35000.	31436695.157	5606.844	35880.	41000.	50300.	53120.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	98	6.1	6.237	8.1	2.9	0.689	0.83	5.5	5.7	6.7	7.41
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	95	8.01	7.998	8.28	7.61	0.019	0.136	7.82	7.94	8.08	8.178
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	95	8.01	7.975	8.28	7.61	0.019	0.138	7.82	7.94	8.08	8.178
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	95	0.01	0.011	0.025	0.005	0.	0.004	0.007	0.008	0.011	0.015
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	98	29.1	28.598	35.5	5.2	21.325	4.618	22.66	25.7	32.2	33.91
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	91	5.	5.571	70.	1.	75.003	8.66	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	91	0.699	0.473	1.845	0.	0.22	0.469	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.97								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	104	5.	11.971	490.	1.	2803.737	52.95	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	104	0.699	0.513	2.69	0.	0.276	0.525	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.257								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	79	-0.6	-0.592	-0.1	-1.6	0.073	0.269	-0.3	-0.4	-0.8	-0.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

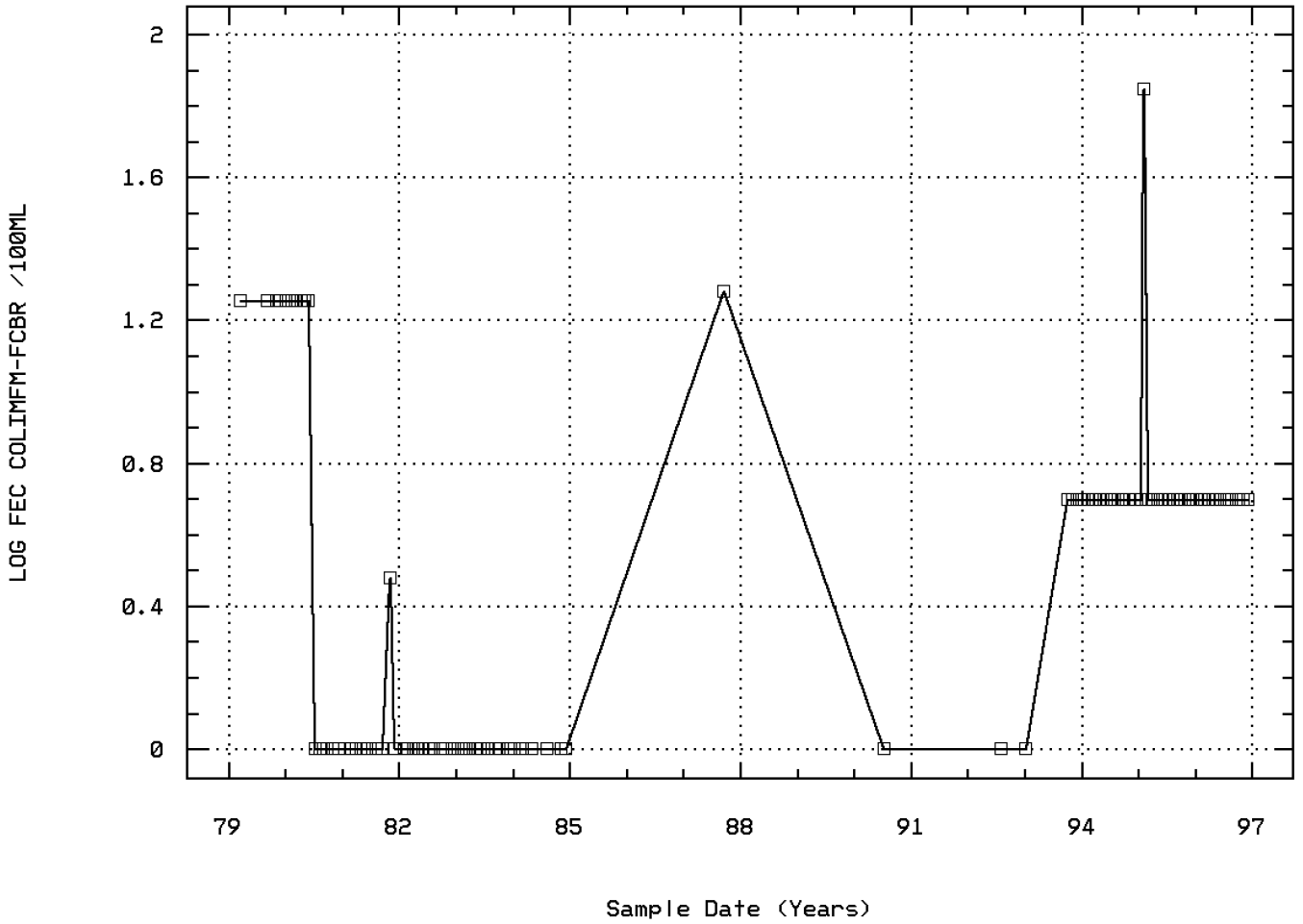
EPA Water Quality Criteria Analysis for Station: BISC0255

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	98	1	0.01	54	1	0.02	44	0	0.00						
00400	PH	Marine Chronic	8.5	95	0	0.00	51	0	0.00	44	0	0.00						
		Other-Lo Lim.	6.5	95	0	0.00	51	0	0.00	44	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	91	0	0.00	44	0	0.00	47	0	0.00						

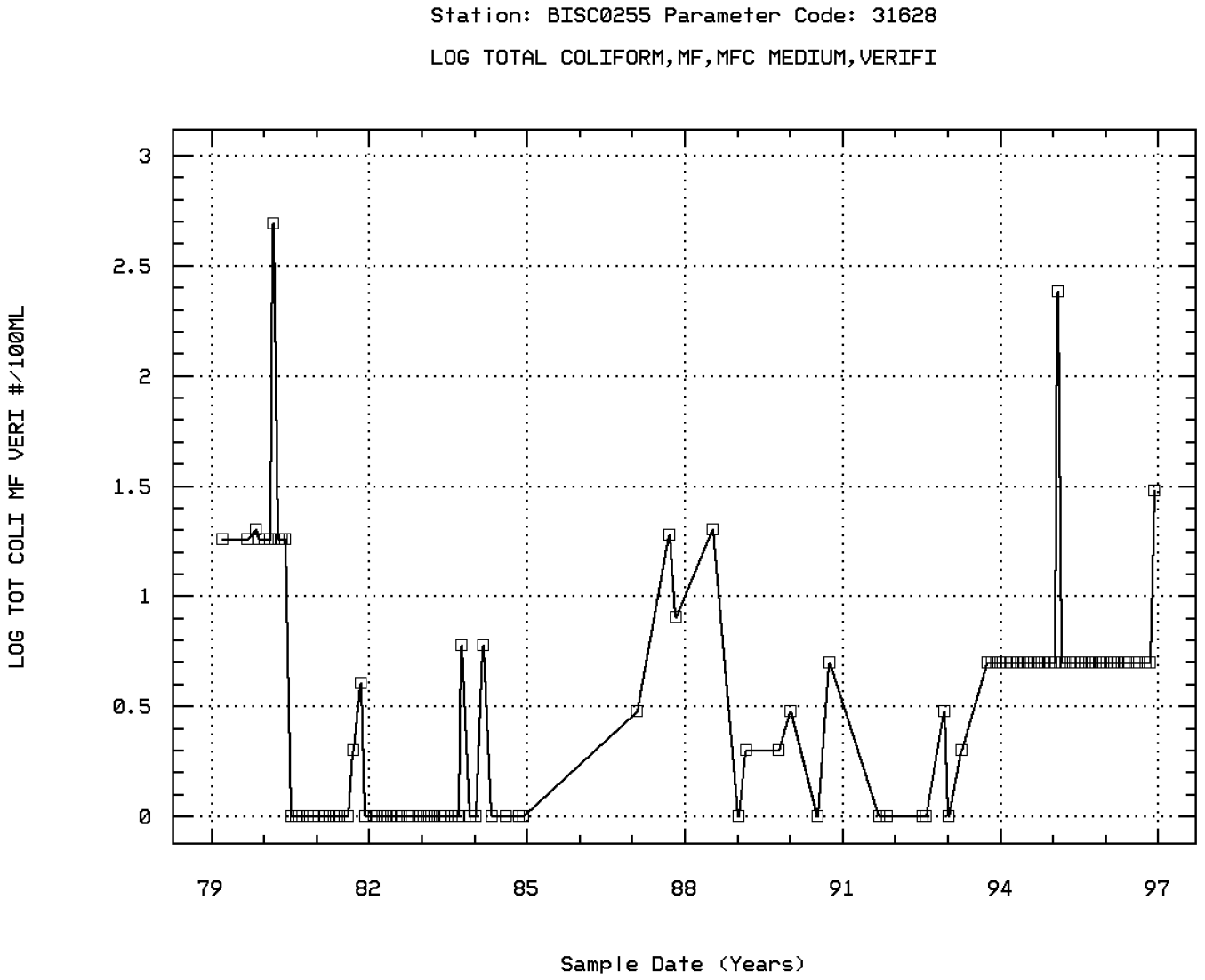
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0255 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	4	18.	18.5	20.	18.	1.	1.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	4	1.255	1.267	1.301	1.255	0.001	0.023	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.48								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	11	18.	10.273	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	11	1.255	0.685	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.838								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	11	18.	53.182	490.	1.	21061.364	145.125	1.	1.	18.	395.6
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	11	1.255	0.815	2.69	0.	0.781	0.884	0.	0.	1.255	2.403
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			6.533								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	1.	1.25	3.	1.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	0.	0.06	0.477	0.	0.028	0.169	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.147								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	1.	1.5	4.	1.	1.143	1.069	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	0.	0.113	0.602	0.	0.05	0.224	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.297								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	1.	1.5	6.	1.	2.5	1.581	1.	1.	1.	5.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	0.	0.078	0.778	0.	0.061	0.246	0.	0.	0.	0.7
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.196								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	6	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	6	1.	1.833	6.	1.	4.167	2.041	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	6	0.	0.13	0.778	0.	0.101	0.318	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.348								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	19.	19.	19.	19.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.279	1.279	1.279	1.279	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	8.	10.	19.	3.	67.	8.185	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	0.903	0.886	1.279	0.477	0.161	0.401	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			7.697								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	1.301	1.301	1.301	1.301	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			20.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	1	-0.3	-0.3	-0.3	-0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	0.301	0.201	0.301	0.	0.03	0.174	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.587								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	8	-0.35	-0.4	-0.3	-0.6	0.017	0.131	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	3.	3.	5.	1.	4.	2.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	0.477	0.392	0.699	0.	0.128	0.357	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.466								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-0.4	-0.445	-0.1	-0.9	0.065	0.254	-0.12	-0.2	-0.7	-0.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	12	-0.45	-0.475	-0.2	-0.9	0.031	0.176	-0.23	-0.4	-0.575	-0.81

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	1.	1.667	3.	1.	1.333	1.155	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	0.	0.159	0.477	0.	0.076	0.275	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.442								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	9	-0.8	-0.733	-0.3	-1.1	0.068	0.26	-0.3	-0.5	-0.9	-1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	5.	4.	5.	1.	4.	2.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	0.699	0.524	0.699	0.	0.122	0.349	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.344								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	5.	3.6	5.	1.	3.8	1.949	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	0.699	0.48	0.699	0.	0.102	0.319	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.017								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	12	-0.85	-0.825	-0.1	-1.6	0.144	0.379	-0.22	-0.55	-1.	-1.48

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	42	0.	2.307	10.	0.	11.042	3.323	0.	0.	3.	9.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.65	-0.65	-0.4	-0.9	0.032	0.178	-0.4	-0.475	-0.8	-0.89

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	52	0.	2.635	10.	0.	11.374	3.372	0.	0.	3.	8.7
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	10.417	70.	5.	352.083	18.764	5.	5.	5.	50.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.794	1.845	0.699	0.109	0.331	0.699	0.699	0.699	1.501
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.23								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	24.583	240.	5.	4602.083	67.839	5.	5.	5.	169.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.839	2.38	0.699	0.236	0.485	0.699	0.699	0.699	1.876
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			6.904								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	5	-0.5	-0.58	-0.4	-0.9	0.047	0.217	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	62	3.	2.855	10.	0.	7.995	2.828	0.	0.	4.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.297								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	7.917	30.	5.	52.083	7.217	5.	5.	8.75	24.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.814	1.477	0.699	0.057	0.239	0.699	0.699	0.925	1.334
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			6.516								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-0.6	-0.618	-0.4	-1.	0.03	0.172	-0.4	-0.5	-0.7	-0.94

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	140	0.	1.661	10.	0.	8.286	2.879	0.	0.	3.	7.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	44	5.	4.409	19.	1.	24.387	4.938	1.	1.	5.	14.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	44	0.699	0.423	1.279	0.	0.192	0.439	0.	0.	0.699	1.128
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.65								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	49	5.	4.776	20.	1.	27.719	5.265	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	49	0.699	0.455	1.301	0.	0.198	0.444	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.853								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	39	-0.6	-0.582	-0.2	-1.1	0.048	0.22	-0.3	-0.4	-0.7	-0.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

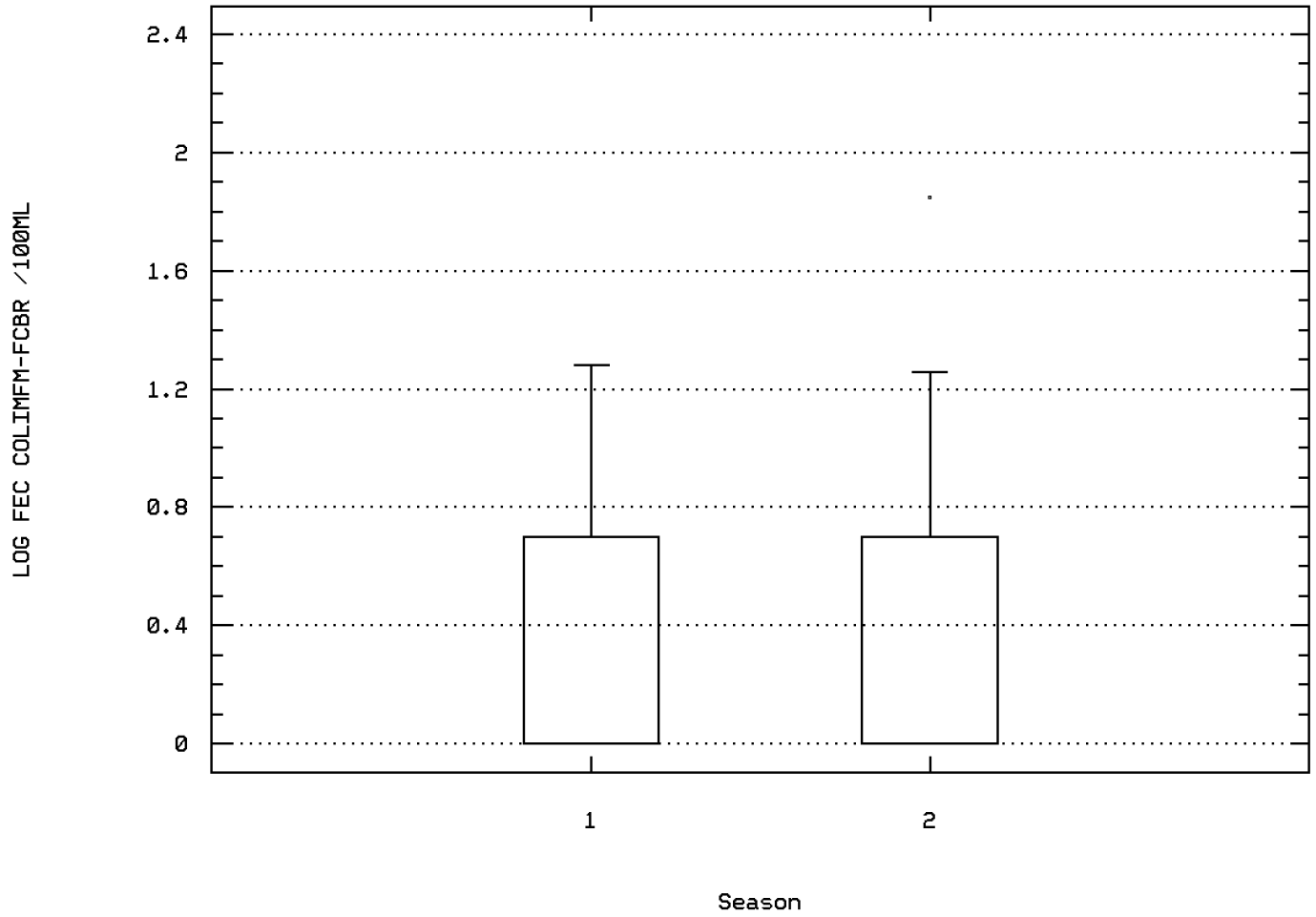
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	136	0.	1.311	10.	0.	6.21	2.492	0.	0.	3.	6.3
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	47	5.	6.66	70.	1.	121.447	11.02	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	47	0.699	0.519	1.845	0.	0.245	0.495	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.303								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	55	5.	18.382	490.	1.	5234.389	72.349	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	55	0.699	0.564	2.69	0.	0.344	0.587	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.665								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	40	-0.6	-0.602	-0.1	-1.6	0.098	0.313	-0.21	-0.4	-0.8	-0.99

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0255 Parameter Code: 31616

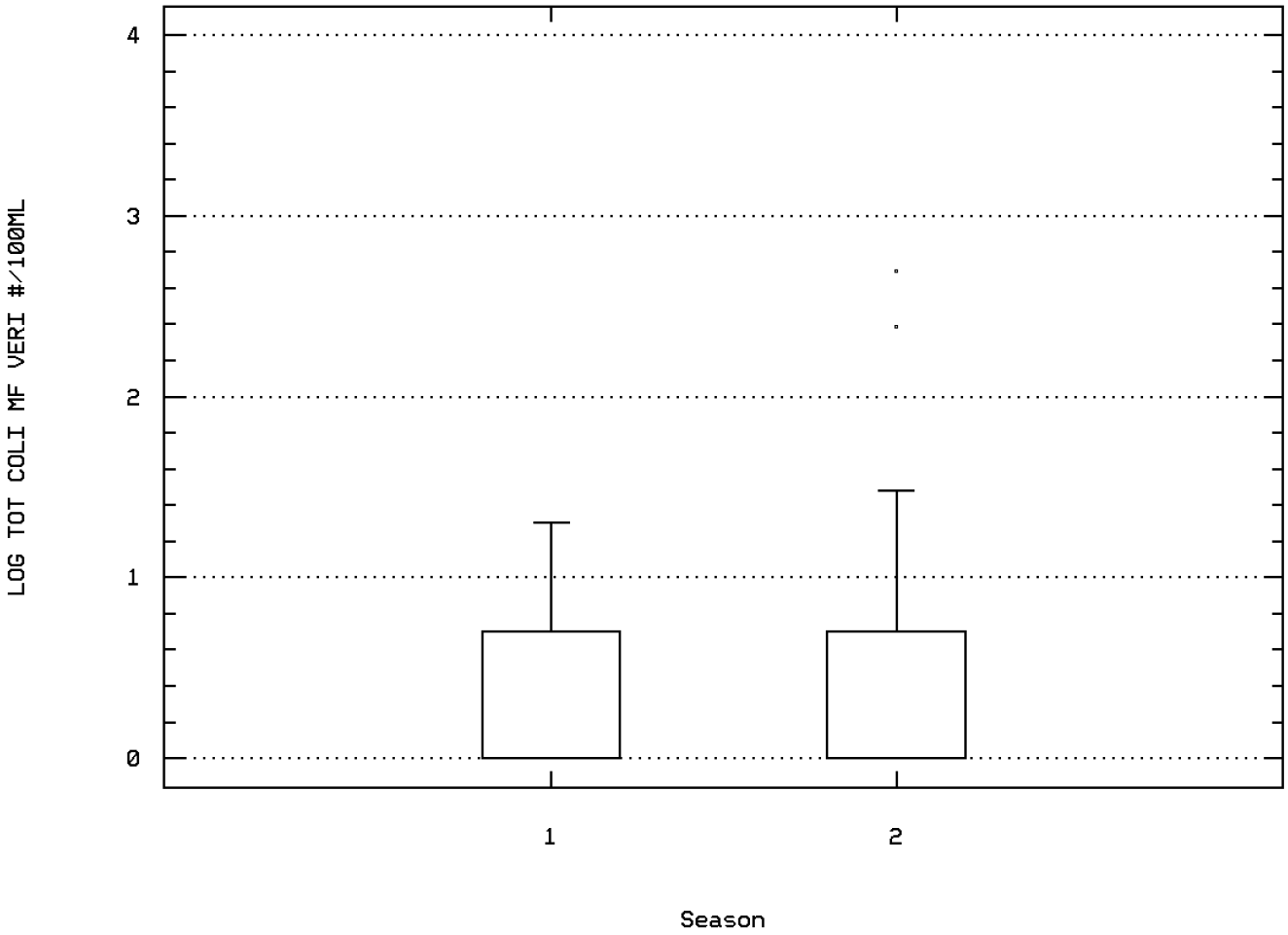
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0255 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0256

NPS Station ID: BISC0256 | LAT/LON: 25.308392/ -80.321948 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_1006
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0256

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.267	25.	17.8	12.171	3.489	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.8	37.1	38.4	36.2	0.864	0.93	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.002	0.003	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.009	0.025	0.1	0.002	0.002	0.042	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.01	0.01	0.009	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	10.8	8.86	13.2	1.8	21.698	4.658	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	24.1	21.94	25.	18.1	12.083	3.476	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.6	0.68	0.9	0.6	0.017	0.13	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	8.	14.2	38.	8.	177.2	13.312	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	4	0.9	0.96	2.	0.04	0.652	0.807	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	104.	104.	104.	104.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0256

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0257

NPS Station ID: BISC0257 | LAT/LON: 25.308755/ -80.305281 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0908
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0257

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.2	24.5	18.	10.14	3.184	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.35	8.35	8.4	8.3	0.005	0.071	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.85	36.9	37.7	36.3	0.324	0.569	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.003	0.009	0.02	0.001	0.	0.01	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.011	0.02	0.007	0.	0.005	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	3	9.1	9.9	12.3	8.3	4.48	2.117	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-02/17/71	2	19.95	19.95	22.2	17.7	10.125	3.182	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.6	0.56	0.8	0.3	0.063	0.251	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	7.	7.8	14.	3.	16.7	4.087	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	4	2.5	4.75	14.	0.	39.583	6.292	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	84.	84.	84.	84.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0257

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0258

NPS Station ID: BISC0258
LAT/LON: 25.309448/ -80.423338
Agency: 21FLSFWM
Date Created: 03/07/92
Location: TD TRANSECT SOUTH OF TD-3N
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): TD-2N
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 9.80
On/Off RF1:
RF3 Index: 03090202486800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0258

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/15/85-08/06/87	13	0.	0.046	0.3	0.	0.013	0.113	0.	0.	0.	0.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/15/85-08/06/87	13	4750.	4971.154	13430.	1300.	9322842.308	3053.333	1720.	2837.5	6010.	10858.
00600	NITROGEN, TOTAL (MG/L AS N)	10/23/85-12/03/86	4	1.33	1.41	1.81	1.17	0.083	0.289	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/23/85-12/03/86	4	1.3	1.375	1.79	1.11	0.089	0.298	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/23/85-08/06/87	10	0.04	0.095	0.54	0.005	0.026	0.163	0.005	0.016	0.085	0.502
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/23/85-08/06/87	10 ##	0.002	0.003	0.005	0.002	0.	0.001	0.002	0.002	0.004	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/23/85-08/06/87	10 ##	0.004	0.007	0.038	0.002	0.	0.011	0.002	0.002	0.007	0.035
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/23/85-12/03/86	4	1.33	1.408	1.8	1.17	0.081	0.284	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/23/85-08/06/87	10	0.009	0.01	0.04	0.002	0.	0.011	0.002	0.002	0.01	0.037
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/23/85-08/06/87	10	0.045	0.105	0.58	0.005	0.03	0.173	0.007	0.02	0.087	0.539
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/23/85-08/06/87	12	0.006	0.007	0.016	0.002	0.	0.005	0.002	0.003	0.012	0.015
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/15/85-08/06/87	13 ##	0.002	0.004	0.008	0.002	0.	0.003	0.002	0.002	0.006	0.008
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/23/85-10/08/86	3	57.6	57.533	59.9	55.1	5.763	2.401	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/08/86-10/08/86	1	55.9	55.9	55.9	55.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/23/85-12/09/85	2	292.25	292.25	397.5	187.	22155.125	148.846	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/15/85-08/06/87	12	967.	1336.	3713.	308.	931264.545	965.02	371.6	671.25	1980.25	3201.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/23/85-08/06/87	10	188.	176.2	421.	23.	13015.956	114.087	28.9	82.75	227.25	402.3
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	10/23/85-08/06/87	5	3.	6.4	18.	1.	52.8	7.266	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	10/23/85-12/03/86	4	195.	191.25	237.	138.	1868.25	43.223	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0258

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	0	0.00	6	0	0.00	4	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	10	0	0.00	6	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	6	0	0.00	4	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	6	0.50	7	4	0.57	5	2	0.40						
		Drinking Water	250.	12	12	1.00	7	7	1.00	5	5	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	10	1	0.10	6	1	0.17	4	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	50.	5	0	0.00	3	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0259

NPS Station ID: BISC0259
LAT/LON: 25.309448/ -80.443892
Agency: 21FLSFWM
Date Created: 03/07/92
Location: T1 TRANSECT SOUTH OF T1-3N
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): T1-2N
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.10
On/Off RF1:
RF3 Index: 03090202001211.82
RF3 Mile Point: 13.63
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0259

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-06/10/86	6	0.	0.167	1.	0.	0.167	0.408	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-06/10/86	6	286.	353.667	660.	170.	33154.667	182.084	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-06/10/86	6	2.09	2.448	3.94	1.72	0.785	0.886	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-06/10/86	6	2.055	2.42	3.91	1.68	0.792	0.89	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-06/10/86	6	0.025	0.028	0.05	0.005	0.	0.016	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-06/10/86	6 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-06/10/86	6 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-06/10/86	6	2.09	2.448	3.94	1.72	0.785	0.886	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-06/10/86	6 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-06/10/86	6	0.025	0.028	0.05	0.005	0.	0.016	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-06/10/86	6	0.006	0.008	0.02	0.002	0.	0.007	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-06/10/86	6 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-04/09/86	5	22.5	23.02	34.4	16.5	47.137	6.866	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-08/14/85	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-04/09/86	5	25.1	27.12	45.7	13.4	137.012	11.705	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	1	2.28	2.28	2.28	2.28	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-06/10/86	6	44.5	57.167	111.	19.	1123.367	33.517	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-06/10/86	6	5.	6.167	11.	3.	9.767	3.125	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-06/10/86	6	3.5	3.667	6.	2.	2.667	1.633	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-06/10/86	6	84.5	94.5	165.	52.	1716.3	41.428	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0259

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	3	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	3	0	0.00	3	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	250.	6	0	0.00	3	0	0.00	3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	6	0	0.00	3	0	0.00	3	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	50.	6	0	0.00	3	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0260

NPS Station ID: BISC0260
LAT/LON: 25.309531/ -80.359865
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND NEAR CARD BANK
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_1202
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND NEAR CARD BANK SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.433	25.1	18.1	10.731	3.276	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	37.35	37.467	38.9	36.2	1.415	1.189	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.002	0.003	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.005	0.011	0.02	0.004	0.	0.008	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.009	0.01	0.008	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	4	12.3	12.675	15.3	10.8	4.369	2.09	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	4	22.3	24.05	32.4	19.2	38.73	6.223	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.7	0.74	1.	0.6	0.023	0.152	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	7.	7.4	11.	5.	5.3	2.302	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	4	1.5	2.65	7.	0.6	8.757	2.959	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	28.	28.	28.	28.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0260

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0261

NPS Station ID: BISC0261
LAT/LON: 25.310559/ -80.321115
Agency: 1113S050
Date Created: / /
Location: BIS. BAY-CARD SOUND, SOUTHEAST
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN
STORET Station ID(s): 251838801916 /CS-4 /F-025-09
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 10
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLA AREA-LOW BISCA
ECO Region:
RF1 Index: 03090202010
RF1 Mile Point: 5.120
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202056400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:
STATION CS-4 LIES IN THE SOUTHEAST CORNER OF CARD SOUND. SAMPLES ARE TAKEN AT SURFACE AND BOTTOM FOR TEMPERATURE MONITORS, WATER QUALITY, SMALL ARTIFICIAL SUBSTRATES, AND RADIOACTIVITY

Parameter Inventory for Station: BISC0261

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0262

NPS Station ID: BISC0262 LAT/LON: 25.310559/ -80.321115 Agency: 11NPSWRD Date Created: 06/30/99
Location: CARD SOUND FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FWPCA_CS-4
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090203 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090203 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE BAY AND BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1970 "REPORT ON THERMAL POLLUTION OF INTRASTATE WATERS OF BISCAYNE BAY; FLORIDA" BY THE U.S. FEDERAL WATER AND POLLUTION CONTROL ADMINISTRATION FOR THE LOWER FLORIDA ESTUARY STUDY. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/70-01/15/70	2	3.5	3.5	7.	0.	24.5	4.95	**	**	**	**
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/15/70-01/15/70	2	61.25	61.25	61.5	61.	0.125	0.354	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/70-01/15/70	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/70-01/15/70	2	8.45	8.45	8.5	8.4	0.005	0.071	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/15/70-01/15/70	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/70-01/15/70	2	155.	155.	156.	154.	2.	1.414	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/70-01/15/70	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/70-01/15/70	2	0.36	0.36	0.46	0.26	0.02	0.141	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/70-01/15/70	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/70-01/15/70	2 ##	0.075	0.075	0.075	0.075	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/70-01/15/70	2	16600.	16600.	16600.	16600.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0262

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0262

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0263

NPS Station ID: BISC0263
LAT/LON: 25.311031/ -80.329782
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_1005
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.267	24.8	18.	11.051	3.324	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.3	8.3	8.4	8.2	0.02	0.141	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.7	36.983	38.2	36.1	0.89	0.943	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.007	0.069	0.32	0.004	0.02	0.14	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.012	0.02	0.009	0.	0.005	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	3	10.5	8.033	11.9	1.7	30.573	5.529	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	23.8	23.18	28.3	18.2	21.742	4.663	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.7	0.7	1.	0.4	0.05	0.224	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	11.	12.	21.	8.	27.	5.196	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	0.8	1.04	2.	0.	0.848	0.921	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	98.	98.	98.	98.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0263

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0264

NPS Station ID: BISC0264
LAT/LON: 25.311226/ -80.349226
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND NEAR CARD BANK
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_1103
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND NEAR CARD BANK SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.367	25.2	18.	11.687	3.419	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.3	8.3	8.5	8.1	0.08	0.283	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	37.2	37.283	38.7	36.	1.31	1.144	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.003	0.005	0.009	0.001	0.	0.003	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.009	0.008	0.01	0.006	0.	0.002	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	10.7	8.12	11.5	1.9	18.552	4.307	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	23.7	23.7	33.6	18.5	37.535	6.127	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.7	0.9	2.	0.4	0.4	0.632	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	11.	106.	492.	6.	46566.5	215.793	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	3.	4.58	15.	0.	36.482	6.04	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	90.	90.	90.	90.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0264

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0265

NPS Station ID: BISC0265
LAT/LON: 25.311642/ -80.311392
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0907
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.15	24.6	18.	10.383	3.222	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.9	37.	37.8	36.3	0.456	0.675	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.003	0.007	0.001	0.	0.002	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	4	0.005	0.005	0.01	0.001	0.	0.005	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	4	0.01	0.01	0.01	0.009	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	2	8.9	8.9	9.2	8.6	0.18	0.424	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	4	22.15	21.6	23.4	18.7	4.087	2.022	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	4	1.35	1.55	3.	0.5	1.377	1.173	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	6.	5.6	10.	1.	10.3	3.209	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	4 ##	0.5	3.5	13.	0.	40.333	6.351	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	92.	92.	92.	92.	0.	0.	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-01/13/71	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	1	5.	5.	5.	5.	0.	0.	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-01/13/71	1	8.	8.	8.	8.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0265

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	1	0.25				4	1	0.25						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0266

NPS Station ID: BISC0266 LAT/LON: 25.313337/ -80.344449 Agency: 21FLDERM Date Created: 12/18/93
Location: BISCAYNE BAY IN CARD BANK CHANNEL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BB48
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BISCAYNE BAY AT GREEN MARKER 17
IN ICWW

Parameter Inventory for Station: BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	315	3.	3.035	13.	0.7	6.329	2.516	0.7	0.7	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	198	25.9	25.989	35.	14.	13.476	3.671	21.09	23.	29.225	30.61
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	126	1.	1.4	11.4	0.1	2.211	1.487	0.5	0.7	1.5	2.6
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	126	5.	4.444	10.	0.	8.601	2.933	0.	3.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	189	54600.	52935.979	73200.	31200.	46390507.148	6811.058	44000.	46800.	58150.	60200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	190	5.6	5.789	8.3	3.1	0.794	0.891	4.8	5.1	6.3	7.
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	172	8.	7.987	8.8	7.4	0.065	0.254	7.7	7.8	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	172	8.	7.919	8.8	7.4	0.069	0.263	7.7	7.8	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	172	0.01	0.012	0.04	0.002	0.	0.007	0.005	0.008	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	211	36.	34.217	42.1	17.9	23.265	4.823	28.	30.3	38.	39.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/85-04/02/91	4	0.065	0.07	0.09	0.06	0.	0.014	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/07/90-04/02/91	3	0.03	0.027	0.03	0.02	0.	0.006	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/02/91	47	0.006	0.007	0.045	0.	0.	0.007	0.001	0.003	0.009	0.011
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	128	0.	6.07	490.	0.	1884.979	43.416	0.	0.	1.	9.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	128	0.	0.177	2.69	0.	0.194	0.441	0.	0.	0.	0.938
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.505								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	127	0.	1.898	19.	0.	25.331	5.033	0.	0.	1.	1.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	127	0.	0.113	1.279	0.	0.127	0.356	0.	0.	0.	0.095
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.296								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	41	-0.442	-0.505	-0.05	-1.113	0.06	0.244	-0.222	-0.335	-0.661	-0.919

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0266

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	126	0	0.00	59	0	0.00	67	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	190	2	0.01	95	1	0.01	95	1	0.01						
00400	PH	Marine Chronic	8.5	172	8	0.05	85	7	0.08	87	1	0.01						
		Other-Lo Lim.	6.5	172	0	0.00	85	0	0.00	87	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0266

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	128	0	0.00	60	0	0.00	68	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	127	0	0.00	60	0	0.00	67	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	8	1.85	2.35	5.	0.7	3.397	1.843	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	3	24.5	25.1	28.5	22.3	9.88	3.143	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	4	1.75	2.275	4.6	1.	2.569	1.603	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	4	3.	3.5	5.	3.	1.	1.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	2	49300.	49300.	49900.	48700.	720000.	848.528	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	3	6.4	6.433	7.	5.9	0.303	0.551	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	4	34.25	34.4	37.	32.1	4.633	2.153	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	4	18.	18.5	20.	18.	1.	1.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	4	1.255	1.267	1.301	1.255	0.001	0.023	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.48								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	4	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	4	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	22	1.35	2.214	5.	0.7	2.695	1.642	0.7	0.7	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	26.5	27.063	35.	14.	41.888	6.472	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.	1.327	2.5	0.5	0.336	0.58	0.6	1.	1.7	2.42
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	3.	3.545	5.	3.	0.873	0.934	3.	3.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	1	49000.	49000.	49000.	49000.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	8	6.	6.263	7.7	4.6	1.537	1.24	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	34.5	34.491	38.	28.9	8.491	2.914	29.36	31.5	37.	37.82
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	11	18.	53.182	490.	1.	21061.364	145.125	1.	1.	18.	395.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	11	1.255	0.815	2.69	0.	0.781	0.884	0.	0.	1.255	2.403
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			6.533								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	18.	10.273	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	1.255	0.685	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.838								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	16	2.35	2.475	5.	0.7	3.461	1.86	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	26.5	25.75	29.	21.	15.583	3.948	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	1.1	1.257	2.5	0.1	0.666	0.816	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	6	3.	3.333	8.	0.	6.667	2.582	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	2	42450.	42450.	45100.	39800.	14045000.	3747.666	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	6.8	6.95	8.3	5.9	1.157	1.075	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	8	30.	31.5	40.	24.	36.929	6.077	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	8	1.	1.5	4.	1.	1.143	1.069	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	8	0.	0.113	0.602	0.	0.05	0.224	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.297								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	1.	1.25	3.	1.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.06	0.477	0.	0.028	0.169	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.147								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	18	1.85	2.406	5.	0.7	3.368	1.835	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	7	26.6	26.043	29.9	22.	9.19	3.031	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	1.2	1.522	4.3	0.6	1.162	1.078	0.6	1.05	1.5	4.3
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	3.	4.444	10.	0.	11.528	3.395	0.	3.	7.5	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	4	50500.	51175.	56700.	47000.	17415833.333	4173.228	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	7	7.1	6.686	7.7	5.3	0.915	0.956	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	9	31.1	30.544	35.1	21.4	17.033	4.127	21.4	28.9	34.	35.1
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1983 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	20	2.35	2.7	5.	0.7	4.321	2.079	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	25.3	24.24	29.3	17.5	22.738	4.768	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.	1.14	2.8	0.5	0.463	0.68	0.51	0.675	1.4	2.69
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	7.5	7.	10.	0.	12.222	3.496	0.5	5.	10.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	7	42200.	41685.714	48900.	31200.	45364761.905	6735.337	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	5.9	5.96	6.5	5.3	0.288	0.537	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.2	8.22	8.3	8.1	0.007	0.084	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.2	8.213	8.3	8.1	0.007	0.084	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	5	0.006	0.006	0.008	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	27.45	26.13	32.1	17.9	22.989	4.795	18.04	22.15	29.775	32.04
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	1.	1.5	6.	1.	2.5	1.581	1.	1.	1.	5.5
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.078	0.778	0.	0.061	0.246	0.	0.	0.	0.7
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.196								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1984 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	12	1.85	2.433	5.	0.7	3.535	1.88	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	22.3	24.44	31.2	19.	35.453	5.954	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	6	0.7	0.717	1.3	0.4	0.114	0.337	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	6	5.	5.833	10.	5.	4.167	2.041	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	5	44200.	45880.	52800.	39500.	43177000.	6570.921	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	6.7	6.64	7.7	5.2	0.858	0.926	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.4	8.46	8.8	8.3	0.043	0.207	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.4	8.426	8.8	8.3	0.044	0.211	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	5	0.004	0.004	0.005	0.002	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	30.3	29.98	31.	28.7	0.847	0.92	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	6	1.	1.833	6.	1.	4.167	2.041	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	6	0.	0.13	0.778	0.	0.101	0.318	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.348								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	6	1.	1.	1.	1.	0.	0.	**	**	**	**

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Annual Analysis for 1984 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1985 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	21	2.	3.286	13.	0.7	13.809	3.716	0.7	0.7	4.	11.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	9	26.9	27.078	30.	23.7	5.872	2.423	23.7	24.8	29.6	30.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	1.	1.211	2.8	0.3	0.704	0.839	0.3	0.45	1.8	2.8
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	5.	3.	5.	0.	6.667	2.582	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	10	55200.	54370.	63200.	44500.	40731222.222	6382.102	44750.	49175.	60550.	63040.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	9	5.4	5.167	6.4	3.1	1.005	1.002	3.1	4.6	5.9	6.4
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	8.5	8.522	8.7	8.4	0.012	0.109	8.4	8.4	8.6	8.7
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	9	8.5	8.51	8.7	8.4	0.012	0.11	8.4	8.4	8.6	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	9	0.003	0.003	0.004	0.002	0.	0.001	0.002	0.003	0.004	0.004
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	35.65	34.9	39.3	29.2	15.809	3.976	29.23	30.85	38.825	39.26
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1986 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	10	1.35	2.25	5.	0.7	3.203	1.79	0.7	0.7	4.	4.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	2	26.9	26.9	29.9	23.9	18.	4.243	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	5	0.7	0.78	1.3	0.4	0.137	0.37	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	2	56050.	56050.	59700.	52400.	26645000.	5161.88	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	2	4.95	4.95	5.	4.9	0.005	0.071	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	2	8.25	8.25	8.4	8.1	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	2	8.225	8.225	8.4	8.1	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	2	0.006	0.006	0.008	0.004	0.	0.003	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	2	35.7	35.7	36.	35.4	0.18	0.424	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1987 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	22	1.85	2.259	5.	0.7	2.815	1.678	0.7	0.7	4.	4.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	26.85	26.4	31.9	18.7	23.569	4.855	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	0.95	1.89	9.5	0.6	7.345	2.71	0.6	0.675	1.7	8.72
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	5.	4.5	10.	0.	8.056	2.838	0.	3.75	5.	9.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	7	54100.	54085.714	64800.	44000.	85874761.905	9266.864	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	7	5.3	5.229	6.2	4.4	0.366	0.605	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.3	8.283	8.4	8.1	0.014	0.117	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.3	8.27	8.4	8.1	0.014	0.118	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	6	0.005	0.005	0.008	0.004	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	7	34.8	34.557	37.9	30.6	8.983	2.997	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	11	0.	2.727	19.	0.	35.218	5.934	0.	0.	3.	16.8
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	11	0.	0.242	1.279	0.	0.204	0.451	0.	0.	0.477	1.204
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.745								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	1.9	19.	0.	36.1	6.008	0.	0.	0.	17.1
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.128	1.279	0.	0.164	0.404	0.	0.	0.	1.151
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.342								

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Annual Analysis for 1988 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	28	3.	3.189	8.	0.7	5.504	2.346	0.7	0.7	4.	7.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	19	25.	26.232	30.6	20.3	14.107	3.756	20.7	23.7	29.9	30.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.	1.54	5.2	0.4	2.172	1.474	0.42	0.675	1.8	4.98
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	5.	3.556	5.	0.	4.528	2.128	0.	1.5	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	18	46600.	47450.	58300.	42000.	22343823.529	4726.925	42000.	44100.	48400.	58120.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	9	5.8	5.733	6.8	4.8	0.49	0.7	4.8	4.95	6.3	6.8
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	16	8.15	8.119	8.3	8.	0.011	0.105	8.	8.	8.2	8.23
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	16	8.147	8.107	8.3	8.	0.011	0.105	8.	8.	8.2	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	16	0.007	0.008	0.01	0.005	0.	0.002	0.006	0.006	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	18	29.95	30.133	38.9	24.1	23.462	4.844	24.1	25.6	33.4	38.81
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	0.	2.222	20.	0.	44.444	6.667	0.	0.	0.	20.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.145	1.301	0.	0.188	0.434	0.	0.	0.	1.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.395								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1989 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	32	3.	3.459	7.	0.7	6.821	2.612	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	27	24.8	25.53	30.	18.9	13.128	3.623	18.98	23.2	29.6	30.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	0.8	0.827	1.7	0.3	0.15	0.388	0.34	0.5	1.1	1.6
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	5.	4.727	10.	3.	4.018	2.005	3.	3.	5.	9.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	30	57900.	57360.	63400.	49900.	16477655.172	4059.268	50170.	54050.	59700.	63330.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	30	5.5	5.467	6.8	4.6	0.315	0.561	4.8	5.15	5.6	6.7
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	30	7.9	7.903	8.2	7.7	0.023	0.152	7.7	7.8	8.1	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	30	7.9	7.879	8.2	7.7	0.024	0.154	7.7	7.8	8.1	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	30	0.013	0.013	0.02	0.006	0.	0.004	0.008	0.008	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	26	37.85	37.527	39.4	34.	2.809	1.676	34.	36.55	38.925	39.3
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	11	0.	0.455	2.	0.	0.673	0.82	0.	0.	1.	2.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	11	0.	0.055	0.301	0.	0.015	0.122	0.	0.	0.	0.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.134								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	37	3.	3.686	9.	0.7	8.14	2.853	0.7	0.7	7.	8.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	36	25.25	26.039	30.9	21.8	10.316	3.212	22.2	22.625	29.05	30.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	0.6	0.945	2.6	0.4	0.689	0.83	0.4	0.5	0.9	2.6
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	5.	5.667	10.	3.	4.424	2.103	3.6	5.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	36	58550.	58566.667	62600.	54600.	4389142.857	2095.028	55850.	57150.	59750.	62000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	36	5.6	5.556	6.8	4.2	0.491	0.7	4.7	4.95	6.2	6.56
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	36	7.85	7.908	8.2	7.6	0.033	0.183	7.7	7.725	8.1	8.13
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	36	7.847	7.872	8.2	7.6	0.035	0.186	7.7	7.725	8.1	8.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	36	0.014	0.013	0.025	0.006	0.	0.005	0.007	0.008	0.019	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	36	38.95	39.122	42.1	36.1	2.554	1.598	37.04	38.025	39.975	41.7
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.75	5.	0.	2.568	1.603	0.	0.	0.75	4.4
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.098	0.699	0.	0.055	0.234	0.	0.	0.	0.632
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.253								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	34	3.	3.247	8.	0.7	6.164	2.483	0.7	0.7	5.25	7.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	31	27.1	26.606	31.2	22.2	8.483	2.913	22.34	24.	29.5	30.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.4	2.373	11.4	0.7	9.42	3.069	0.72	0.8	2.6	9.66
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	5.	5.	10.	0.	10.	3.162	0.	5.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	31	55400.	54012.903	73200.	40900.	35275827.957	5939.346	43380.	54100.	55800.	57060.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	31	5.9	5.594	6.9	4.5	0.435	0.659	4.72	4.9	6.2	6.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	31	7.9	7.884	8.1	7.6	0.031	0.175	7.6	7.7	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	31	7.9	7.848	8.1	7.6	0.032	0.179	7.6	7.7	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	31	0.013	0.014	0.025	0.008	0.	0.006	0.008	0.01	0.02	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	31	36.6	35.271	38.	26.2	11.952	3.457	28.04	35.6	37.	37.8
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	0.	0.2	1.	0.	0.178	0.422	0.	0.	0.25	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	35	3.	3.84	10.	0.7	10.347	3.217	0.7	0.7	7.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	34	25.95	25.491	31.6	19.3	14.737	3.839	19.95	22.5	28.95	30.95
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.	1.65	5.9	0.4	2.194	1.481	0.46	0.9	2.05	4.85
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	5.	5.	10.	0.	18.182	4.264	0.	0.	10.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	34	47250.	48658.824	59500.	38000.	25601889.483	5059.831	43800.	45350.	50800.	57300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	34	6.35	6.203	8.	4.	1.049	1.024	4.75	5.475	6.85	7.7
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	32	7.9	7.856	8.2	7.4	0.048	0.218	7.46	7.8	8.	8.17
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	32	7.9	7.798	8.2	7.4	0.051	0.226	7.46	7.8	8.	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	32	0.013	0.016	0.04	0.006	0.	0.009	0.007	0.01	0.016	0.035
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	34	30.8	31.835	39.8	24.2	13.783	3.713	28.3	29.375	33.4	38.25
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.417	3.	0.	0.811	0.9	0.	0.	0.75	2.4
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.04	0.477	0.	0.019	0.138	0.	0.	0.	0.334
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.096								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	149	3.	3.146	13.	0.7	7.186	2.681	0.7	0.7	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	100	29.2	28.95	35.	24.	3.727	1.931	25.82	27.9	30.	31.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	59	0.9	1.017	5.2	0.1	0.546	0.739	0.4	0.6	1.3	1.8
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	59	5.	4.831	10.	0.	8.66	2.943	0.	3.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	92	56350.	54813.043	73200.	38000.	48885322.504	6991.804	44100.	48975.	59675.	62510.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	95	5.2	5.353	8.3	4.	0.535	0.732	4.6	4.8	5.7	6.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	85	7.9	7.986	8.8	7.4	0.084	0.29	7.66	7.8	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	85	7.9	7.9	8.8	7.4	0.091	0.302	7.66	7.8	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	85	0.013	0.013	0.04	0.002	0.	0.008	0.004	0.006	0.016	0.022
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	103	36.7	34.659	42.1	21.4	27.103	5.206	26.78	29.4	38.4	40.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/02/91	20	0.007	0.006	0.015	0.001	0.	0.004	0.001	0.003	0.009	0.012
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	60	0.5	2.15	20.	0.	26.197	5.118	0.	0.	1.	5.9
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	60	0.	0.14	1.301	0.	0.138	0.372	0.	0.	0.	0.77
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.382								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	60	0.	1.567	19.	0.	20.453	4.523	0.	0.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	60	0.	0.084	1.279	0.	0.101	0.317	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.214								

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Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	166	3.	2.936	10.	0.7	5.578	2.362	0.7	0.7	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	98	23.	22.967	27.6	14.	5.301	2.302	19.39	22.175	24.7	25.82
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	67	1.1	1.737	11.4	0.4	3.461	1.86	0.58	0.8	2.	2.84
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	67	5.	4.104	10.	0.	8.428	2.903	0.	3.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	97	50800.	51155.67	59700.	31200.	37929785.223	6158.716	43620.	46600.	56700.	58640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	95	6.2	6.225	8.	3.1	0.676	0.822	5.3	5.6	6.8	7.42
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	87	8.	7.989	8.7	7.6	0.046	0.215	7.7	7.8	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	87	8.	7.938	8.7	7.6	0.049	0.221	7.7	7.8	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	87	0.01	0.012	0.025	0.002	0.	0.006	0.005	0.008	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	108	34.	33.794	39.4	17.9	19.456	4.411	28.19	31.225	37.475	39.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/02/91	27	0.005	0.007	0.045	0.	0.	0.008	0.001	0.002	0.01	0.011
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	68	0.	9.529	490.	0.	3524.044	59.364	0.	0.	1.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	68	0.	0.21	2.69	0.	0.244	0.494	0.	0.	0.	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.622								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	67	0.	2.194	18.	0.	29.886	5.467	0.	0.	1.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	67	0.	0.138	1.255	0.	0.151	0.389	0.	0.	0.	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.375								

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Station Inventory for Station: BISC0267

NPS Station ID: BISC0267
LAT/LON: 25.313670/ -80.337642
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND NEAR CARD BANK
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_1004
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND NEAR CARD BANK SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.25	24.17	28.6	18.2	10.158	3.187	18.43	22.3	27.65	28.25
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	12	6.25	6.492	8.4	5.6	0.854	0.924	5.63	5.8	6.775	8.34
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	19	36.1	37.095	42.1	34.5	5.009	2.238	34.9	35.3	38.2	41.9
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.001	0.001	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.003	0.005	0.02	0.001	0.	0.006	0.001	0.002	0.007	0.02
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	11	0.01	0.011	0.02	0.006	0.	0.005	0.006	0.009	0.01	0.02
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.005	0.005	0.006	0.004	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	5	9.9	9.32	13.6	2.	20.347	4.511	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	9	23.	23.722	31.9	18.	24.582	4.958	18.	20.15	27.85	31.9
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	7	0.8	5.157	18.	0.4	60.813	7.798	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	7	9.	24.571	52.	8.	419.286	20.476	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	0.9	0.87	2.	0.05	0.547	0.74	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	7	56.	62.	84.	42.	243.667	15.61	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0267

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	4	0	0.00	8	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	7	2	0.29	2	2	1.00	5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0268

NPS Station ID: BISC0268
LAT/LON: 25.314031/ -80.317948
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0906
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.183	24.6	18.	10.562	3.25	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.3	8.3	8.4	8.2	0.02	0.141	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.95	36.967	37.8	36.1	0.487	0.698	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.007	0.02	0.001	0.	0.008	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.009	0.01	0.008	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	3	9.9	10.2	11.8	8.9	2.17	1.473	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	22.4	21.4	23.8	18.5	7.075	2.66	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.7	0.7	1.	0.5	0.035	0.187	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	4.	7.6	19.	4.	42.3	6.504	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	4	0.35	0.425	1.	0.	0.216	0.465	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	98.	98.	98.	98.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0268

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0269

NPS Station ID: BISC0269
LAT/LON: 25.314170/ -80.343337
Agency: 21FLSFWM
Date Created: 08/17/96
Location: DERM-BB48 G 17 LIGHT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC120
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-05/15/96	66	3.	4.273	11.	0.	15.832	3.979	0.	0.	9.25	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-05/15/96	66	26.95	26.408	32.8	20.5	12.56	3.544	20.7	22.8	29.3	31.04
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-05/15/96	21	1.1	1.595	3.8	0.2	1.258	1.122	0.42	0.7	2.5	3.56
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-05/15/96	66	6.8	6.582	8.	4.6	0.642	0.802	5.47	6.	7.125	7.46
00480	SALINITY - PARTS PER THOUSAND	09/23/94-05/15/96	66	29.	28.486	37.	20.9	16.798	4.099	21.78	25.375	30.525	33.96
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-05/15/96	21	0.023	0.031	0.11	0.003	0.001	0.03	0.008	0.01	0.035	0.095
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-05/15/96	21	0.003	0.004	0.014	0.001	0.	0.003	0.001	0.002	0.005	0.01
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-05/15/96	21	0.02	0.028	0.11	0.002	0.001	0.027	0.004	0.008	0.035	0.074
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-05/15/96	20	0.006	0.006	0.012	0.003	0.	0.002	0.003	0.004	0.008	0.01
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-05/15/96	21	0.001	0.001	0.003	0.	0.	0.001	0.	0.	0.001	0.001
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-05/15/96	21	5.	5.238	7.4	3.6	1.443	1.201	3.62	4.1	6.15	6.98
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-05/15/96	21	0.3	0.4	1.8	0.2	0.121	0.348	0.2	0.25	0.4	0.74
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-05/15/96	21	0.154	0.159	0.383	0.057	0.006	0.078	0.063	0.103	0.221	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0269

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	21	0	0.00	9	0	0.00	12	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	66	0	0.00	27	0	0.00	39	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0270

NPS Station ID: BISC0270
LAT/LON: 25.314587/ -80.355754
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND NEAR CARD BANK
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_1102
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND NEAR CARD BANK SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.417	25.1	18.2	10.89	3.3	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	7.85	7.85	7.9	7.8	0.005	0.071	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	37.3	37.4	38.7	36.2	1.256	1.121	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.002	0.003	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.01	0.012	0.02	0.003	0.	0.008	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.009	0.01	0.006	0.	0.002	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	12.1	11.88	16.1	6.6	12.502	3.536	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	25.1	25.12	31.9	18.3	45.232	6.725	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.6	0.7	1.	0.5	0.04	0.2	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	8.	9.	16.	4.	20.	4.472	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	0.5	1.8	6.	0.	6.075	2.465	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	56.	56.	56.	56.	0.	0.	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2 ##	10.25	10.25	20.	0.5	190.125	13.789	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-01/13/71	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2 ##	3.5	3.5	7.	0.	24.5	4.95	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-01/13/71	2	7.5	7.5	8.	7.	0.5	0.707	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0270

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0271

NPS Station ID: BISC0271
LAT/LON: 25.316420/ -80.299698
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0808
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0271

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.233	24.6	18.2	9.815	3.133	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.35	8.35	8.4	8.3	0.005	0.071	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.8	36.867	37.5	36.4	0.207	0.455	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.001	0.002	0.003	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.001	0.007	0.02	0.001	0.	0.008	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.012	0.02	0.009	0.	0.005	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	3	11.8	11.567	14.1	8.8	7.063	2.658	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	21.6	20.32	22.9	17.5	5.817	2.412	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.8	0.76	1.	0.5	0.043	0.207	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	7.	9.	17.	4.	24.5	4.95	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	5.	5.64	15.	0.2	32.748	5.723	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	81.	81.	81.	81.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0271

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0272

NPS Station ID: BISC0272 | LAT/LON: 25.316559/ -80.326087 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0905
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.183	24.6	18.	10.562	3.25	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	5	37.	37.14	37.9	36.	0.588	0.767	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.003	0.005	0.01	0.001	0.	0.004	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.01	0.02	0.002	0.	0.006	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	3	11.4	10.033	13.	5.7	14.723	3.837	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	23.2	22.34	27.3	17.8	16.498	4.062	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.6	0.58	0.7	0.3	0.027	0.164	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	6.	8.2	20.	3.	45.2	6.723	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	0.7	3.88	16.	0.	46.427	6.814	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	112.	112.	112.	112.	0.	0.	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-01/13/71	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2	48.5	48.5	83.	14.	2380.5	48.79	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-01/13/71	2	6.5	6.5	8.	5.	4.5	2.121	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0272

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0273

NPS Station ID: BISC0273
LAT/LON: 25.316670/ -80.316670
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY S. Card Sound
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC135
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0273

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/18/96-12/09/98	63	0.3	5.148	11.	0.	26.816	5.178	0.	0.	10.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/96-12/09/98	62	25.3	25.495	31.9	17.4	16.781	4.097	19.61	22.2	29.05	31.41
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/18/96-12/09/98	26	0.3	0.531	3.2	0.1	0.444	0.666	0.1	0.2	0.55	1.34
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/18/96-12/09/98	62	6.55	6.598	8.2	3.3	0.838	0.916	5.73	6.1	7.025	7.94
00480	SALINITY - PARTS PER THOUSAND	07/18/96-12/09/98	62	31.15	31.095	36.4	22.9	9.689	3.113	27.83	28.9	33.6	35.85
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.35	0.325	0.4	0.08	0.011	0.103	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/18/96-12/09/98	32	0.014	0.018	0.05	0.003	0.	0.013	0.004	0.007	0.027	0.044
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/18/96-12/09/98	31	0.002	0.002	0.005	0.	0.	0.001	0.001	0.001	0.003	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.01	0.021	0.083	0.001	0.001	0.028	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/18/96-12/09/98	32	0.01	0.017	0.09	0.001	0.	0.018	0.003	0.006	0.028	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/18/96-12/09/98	32	0.005	0.006	0.015	0.003	0.	0.003	0.003	0.004	0.007	0.011
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/18/96-10/29/98	8	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/18/96-12/09/98	32	4.4	4.437	7.2	3.1	0.948	0.973	3.4	3.725	4.7	6.11
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-07/17/98	3	0.07	0.055	0.09	0.004	0.002	0.045	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	5	0.1	0.12	0.3	0.	0.017	0.13	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/16/96-12/09/98	27	0.3	0.322	0.6	0.1	0.013	0.112	0.2	0.3	0.4	0.5
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	07/18/96-12/09/98	29	0.11	0.125	0.31	0.05	0.003	0.056	0.06	0.085	0.17	0.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0273

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	26	0	0.00	12	0	0.00	14	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	62	1	0.02	28	1	0.04	34	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	5	0	0.00	4	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0274

NPS Station ID: BISC0274 LAT/LON: 25.317253/ -80.299365 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE EE (CARD SOUND AREA) FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_EE
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090203 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090203 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY IN THE CARD SOUND AREA AND IS OUTSIDE THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/70-12/28/70	4	3.	3.	6.	0.	12.	3.464	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/70-12/28/70	4	19.05	19.	20.	17.9	1.34	1.158	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/30/70-12/28/70	4	2.9	2.925	4.1	1.8	1.689	1.3	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/30/70-12/28/70	4	7.7	7.675	7.7	7.6	0.003	0.05	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	11/30/70-12/28/70	4	8.25	8.25	8.3	8.2	0.003	0.058	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	11/30/70-12/28/70	4	8.247	8.247	8.3	8.2	0.003	0.058	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/70-12/28/70	4	0.006	0.006	0.006	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/30/70-12/28/70	4	36.7	36.7	37.9	35.5	1.92	1.386	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0274

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00				4	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
00406	PH, FIELD	Marine Chronic	8.5	4	0	0.00				4	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0275

NPS Station ID: BISC0275 LAT/LON: 25.317503/ -80.398337 Agency: 112WRD Date Created: 02/20/76
Location: CANAL 10.2MI S OF PALM DV ON US1 NR MIAMI FL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 251903080235400
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999117.07 RF3 Mile Point: 19.74 Distance from RF3: 0.13 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	40500.	40500.	40500.	40500.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	14620.	14620.	14620.	14620.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0275

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00				1	1	1.00						
		Drinking Water	250.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0276

NPS Station ID: BISC0276
LAT/LON: 25.318059/ -80.276948
Agency: 21FLA
Date Created: / /
Location: UNNAMED CANAL ON KEY LARGO
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO
STORET Station ID(s): 28040899
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTH-EAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202705700.54
RF3 Mile Point: 7.95
Distance from RF3: 0.08
On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER: CANAL, UNNAMED, AT OCEAN REEF CLUB SAMPLE 50 FT EAST OF OUTFALL OF STP
LOCAL SITE #149

Parameter Inventory for Station: BISC0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/19/73-03/26/73	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/19/73-03/26/73	2	43300.	43300.	86000.	600.	3646580000.	60386.919	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/19/73-03/26/73	2	3.856	3.856	4.934	2.778	2.325	1.525	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			7183.314								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0276

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	1	0.50				2	1	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0277

NPS Station ID: BISC0277 | LAT/LON: 25.318059/ -80.276948 | Agency: 21FLA | Date Created: / /
Location: UNNAMED CANAL ON KEY LARGO | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO | STORET Station ID(s): 28040900
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999119.14 | RF3 Mile Point: 19.13 | Distance from RF3: 0.04 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER: CANAL, UNNAMED, AT OCEAN REEF CLUB SAMPLE AT OUTFALL FROM STP
LOCAL SITE #150

Parameter Inventory for Station: BISC0277

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/19/73-03/26/73	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/19/73-03/26/73	2	30900.	30900.	60000.	1800.	1693620000.	41153.615	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/19/73-03/26/73	2	4.017	4.017	4.778	3.255	1.16	1.077	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			10392.305								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0277

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	2	1.00				2	2	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0278

NPS Station ID: BISC0278 LAT/LON: 25.318059/ -80.276948 Agency: 21FLA Date Created: / /
Location: OCEAN OUTFALL ON KEY LARGO FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): 28040901
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090203 Depth of Water: 0 Aquifer:
Major Basin: SOUTH-EAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA ECO Region:
RF1 Index: 03090203 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999119.14 RF3 Mile Point: 19.13 Distance from RF3: 0.04 On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER: OCEAN, ATLANTIC, AT OCEAN REEF CLUB
LOCAL SITE #151

Parameter Inventory for Station: BISC0278

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/19/73-03/26/73	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/19/73-03/26/73	2	2505.	2505.	4100.	910.	5088050.	2255.671	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/19/73-03/26/73	2	3.286	3.286	3.613	2.959	0.214	0.462	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1931.58								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0278

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	1	0.50				2	1	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0279

NPS Station ID: BISC0279 | LAT/LON: 25.318059/ -80.278338 | Agency: 21FLA | Date Created: / /
Location: N LARGO KEY CANAL ANGELFISH CAY | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO | STORET Station ID(s): 28040806
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202705700.54 | RF3 Mile Point: 7.89 | Distance from RF3: 0.10 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER: CANAL, NORTH KEY LARGO ENTER OCEAN REEF IN NORTH KEY LARGO GO THROUGH GATE AND FOLLOW ROAD TILL YOU MUST TURN LEFT OR RIGHT TURN LEFT AND GO 2 BLOCKS TO ANGELFISH CAV TURN RIGHT AND SAMPLE FROM CANAL ON RIGHT ABOUT 100 YARDS FROM BEND IN CANAL SAMPLING POINT IS ON EXTENSION OF NEAR LOT LINE OF VACANT LOT ACROSS CANAL THIS IS STATION #56

Parameter Inventory for Station: BISC0279

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/13/72-04/26/72	4	1.	1.	1.	1.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/13/72-04/26/72	4	19000.	71025.	240000.	6100.12727002500.		112814.017	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/13/72-04/26/72	4	4.279	4.431	5.38	3.785	0.455	0.674	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			26962.619								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0279

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	4	1.00				4	4	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0280

NPS Station ID: BISC0280 LAT/LON: 25.318337/ -80.303337 Agency: 21FLSFWM Date Created: 08/17/96
Location: NO DESCRIPTION AVAILABLE FOR THIS STATION FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC119
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-05/15/96	66	3.	4.864	13.	0.	21.75	4.664	0.	0.	11.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-05/15/96	66	26.8	26.33	33.8	19.9	13.836	3.72	21.6	22.075	29.3	31.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-05/15/96	21	1.	1.043	2.6	0.3	0.279	0.528	0.42	0.65	1.4	1.74
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-05/15/96	66	6.7	6.623	7.9	5.1	0.551	0.742	5.5	6.1	7.15	7.6
00480	SALINITY - PARTS PER THOUSAND	09/23/94-05/15/96	66	29.75	29.991	36.6	23.5	9.92	3.15	25.34	27.55	31.9	34.63
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-05/15/96	21	0.02	0.033	0.121	0.007	0.001	0.033	0.009	0.013	0.046	0.105
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-05/15/96	21	0.002	0.004	0.013	0.001	0.	0.004	0.001	0.002	0.005	0.01
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-05/15/96	21	0.02	0.028	0.11	0.002	0.001	0.029	0.003	0.009	0.05	0.076
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-05/15/96	20	0.006	0.006	0.01	0.003	0.	0.002	0.003	0.005	0.008	0.009
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-05/15/96	21	0.001	0.001	0.003	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-05/15/96	21	4.7	4.748	6.3	3.7	0.611	0.781	3.72	4.05	5.3	5.88
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-05/15/96	21	0.3	0.371	1.1	0.1	0.05	0.224	0.12	0.2	0.5	0.6
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-05/15/96	21	0.101	0.113	0.229	0.048	0.003	0.05	0.051	0.071	0.141	0.195

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0280

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	21	0	0.00	9	0	0.00	12	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	66	0	0.00	27	0	0.00	39	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0281

NPS Station ID: BISC0281 LAT/LON: 25.318477/ -80.341698 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE CC (CARD SOUND AREA) FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_CC
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090203 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090203 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY IN THE CARD SOUND AREA AND IS OUTSIDE THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0281

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-12/28/70	24	3.	3.	6.	0.	9.391	3.065	0.	0.	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-12/28/70	24	26.05	24.963	30.3	17.	19.882	4.459	18.3	20.3	29.525	30.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-12/28/70	18	1.1	1.25	2.2	0.8	0.165	0.406	0.89	0.975	1.45	2.02
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-12/28/70	24	6.2	6.179	7.4	4.	0.692	0.832	5.15	5.625	6.875	7.35
00406	PH, FIELD, STANDARD UNITS SU	10/01/70-12/28/70	8	8.2	8.212	8.4	8.	0.024	0.155	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/01/70-12/28/70	8	8.2	8.188	8.4	8.	0.025	0.157	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/70-12/28/70	8	0.006	0.006	0.01	0.004	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/06/70-12/28/70	21	34.9	35.281	38.5	30.5	4.236	2.058	32.26	34.1	36.9	38.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0281

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	18	0	0.00	14	0	0.00	4	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	24	1	0.04	14	1	0.07	10	0	0.00						
00406	PH, FIELD	Marine Chronic	8.5	8	0	0.00	4	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00	4	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0282

NPS Station ID: BISC0282 | LAT/LON: 25.318560/ -80.305699 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0807
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0282

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/14/70-03/17/71	7	10.	5.714	10.	0.	28.571	5.345	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	23.75	22.15	24.5	18.2	9.499	3.082	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.55	8.55	8.7	8.4	0.045	0.212	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.95	36.917	37.5	36.3	0.246	0.496	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.001	0.003	0.006	0.001	0.	0.002	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	4	0.015	0.015	0.02	0.009	0.	0.006	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	3	12.4	12.3	15.2	9.3	8.71	2.951	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	21.	21.22	27.	17.8	14.172	3.765	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.6	0.6	0.8	0.4	0.025	0.158	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	6	5.	9.667	36.	2.	168.267	12.972	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	0.8	7.	32.	0.	195.92	13.997	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	84.	84.	84.	84.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0282

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0283

NPS Station ID: BISC0283
LAT/LON: 25.319059/ -80.333227
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0904
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.467	25.	18.4	10.123	3.182	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.8	36.867	38.1	35.8	0.975	0.987	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.002	0.002	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.005	0.011	0.02	0.004	0.	0.008	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.009	0.009	0.01	0.005	0.	0.002	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	3	10.8	9.133	12.6	4.	20.573	4.536	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	24.4	23.08	28.	18.3	19.127	4.373	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.8	0.98	2.	0.5	0.347	0.589	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	8.	7.8	11.	5.	4.7	2.168	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	1.	1.3	3.	0.	1.45	1.204	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	84.	84.	84.	84.	0.	0.	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2 ##	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-01/13/71	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2	180.	180.	321.	39.	39762.	199.404	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-01/13/71	2	7.	7.	9.	5.	8.	2.828	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0283

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0284

NPS Station ID: BISC0284
LAT/LON: 25.319198/ -80.352448
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND NEAR CARD BANK
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_1002
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND NEAR CARD BANK SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0284

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.467	25.4	18.	11.787	3.433	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	37.2	37.467	39.	36.2	1.611	1.269	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/17/71-03/17/71	3	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/17/71-03/17/71	3	0.003	0.003	0.003	0.002	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	4	0.01	0.009	0.01	0.006	0.	0.002	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	02/17/71-03/17/71	2	12.15	12.15	12.9	11.4	1.125	1.061	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	02/17/71-03/17/71	3	18.7	20.367	24.	18.4	9.923	3.15	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.5	0.58	0.9	0.4	0.047	0.217	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	8.	7.	9.	5.	3.5	1.871	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	2.	2.6	6.	0.	4.8	2.191	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	70.	70.	70.	70.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0284

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0285

NPS Station ID: BISC0285 | LAT/LON: 25.320837/ -80.312532 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0806
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0285

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.217	24.5	18.2	9.722	3.118	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	9.1	9.1	9.2	9.	0.02	0.141	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.9	36.85	37.5	36.2	0.315	0.561	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.003	0.008	0.001	0.	0.003	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.001	0.003	0.007	0.001	0.	0.003	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.005	0.028	0.12	0.002	0.003	0.051	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	3	14.9	10.633	15.1	1.9	57.213	7.564	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	4	25.2	24.1	27.4	18.6	17.46	4.179	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.5	0.48	0.7	0.3	0.022	0.148	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	7.	7.8	17.	3.	30.7	5.541	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	4	0.95	0.975	2.	0.	0.669	0.818	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	84.	84.	84.	84.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0285

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0286

NPS Station ID: BISC0286
LAT/LON: 25.323059/ -80.423059
Agency: 21FLSFWM
Date Created: 03/07/92
Location: TD TRANSECT SOUTH OF TD-4N
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): TD-3N
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 5.20
On/Off RF1:
RF3 Index: 03090202488300.00
RF3 Mile Point: 0.00
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0286

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	13	0.	0.046	0.3	0.	0.013	0.113	0.	0.	0.	0.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	13	1650.	2091.923	4925.	710.	1671839.744	1292.996	746.	920.	2895.	4435.
00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-05/28/87	11	1.11	1.355	3.28	0.51	0.571	0.756	0.566	0.82	1.45	3.024
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-05/28/87	11	1.09	1.255	2.8	0.25	0.466	0.682	0.352	0.78	1.44	2.634
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-08/06/87	12	0.03	0.07	0.46	0.005	0.016	0.127	0.005	0.009	0.048	0.361
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	12 ##	0.002	0.003	0.005	0.002	0.	0.001	0.002	0.002	0.004	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	12 ##	0.002	0.005	0.02	0.002	0.	0.006	0.002	0.002	0.008	0.017
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-05/28/87	11	1.1	1.324	3.26	0.25	0.615	0.784	0.356	0.81	1.45	3.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-08/06/87	12	0.007	0.008	0.02	0.002	0.	0.006	0.002	0.003	0.01	0.02
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	12	0.035	0.078	0.48	0.005	0.017	0.131	0.007	0.023	0.058	0.378
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-08/06/87	13	0.005	0.006	0.014	0.002	0.	0.004	0.002	0.005	0.008	0.014
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	13 ##	0.002	0.003	0.006	0.002	0.	0.001	0.002	0.002	0.004	0.006
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-10/08/86	7	44.9	43.543	57.	11.8	233.65	15.286	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-10/08/86	3	30.3	27.833	32.1	21.1	34.813	5.9	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-02/06/86	4	99.35	119.	193.	84.3	2504.647	50.046	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	1	5.57	5.57	5.57	5.57	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	13	340.	457.	1216.	133.	105943.	325.489	141.	187.	685.5	1082.4
00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-08/06/87	12	50.5	48.	90.	7.	1220.909	34.942	7.	14.25	83.5	90.
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-08/06/87	12	3.	3.65	9.	0.8	7.252	2.693	0.86	1.25	5.5	8.7
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-05/28/87	11	198.	209.364	312.	162.	1594.255	39.928	165.4	186.	221.	296.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0286

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	7	0	0.00	5	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	7	0	0.00	5	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	7	0	0.00	5	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	13	2	0.15	7	1	0.14	6	1	0.17						
		Drinking Water	250.	13	9	0.69	7	5	0.71	6	4	0.67						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	12	0	0.00	7	0	0.00	5	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	12	0	0.00	7	0	0.00	5	0	0.00						
		Drinking Water	50.	12	0	0.00	7	0	0.00	5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0287

NPS Station ID: BISC0287
Location: T1 TRANSECT SOUTH OF T1-4N
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202486700.00
Description:

LAT/LON: 25.323059/ -80.443892
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 1.75

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): T1-3N
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 14.40
Distance from RF3: 0.02

Date Created: 03/07/92
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0287

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	13	0.	0.108	0.7	0.	0.069	0.263	0.	0.	0.	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	13	400.	366.846	540.	130.	18074.141	134.44	146.8	251.5	471.	532.8
00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	13	2.36	2.337	3.94	0.51	0.751	0.867	0.954	1.7	2.755	3.748
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	13	2.33	2.279	3.87	0.25	0.802	0.895	0.782	1.675	2.735	3.666
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-08/06/87	13	0.02	0.033	0.11	0.005	0.001	0.033	0.005	0.008	0.05	0.098
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	13 ##	0.002	0.003	0.006	0.002	0.	0.002	0.002	0.002	0.005	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	13 ##	0.002	0.004	0.012	0.002	0.	0.003	0.002	0.002	0.006	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-08/06/87	13	2.35	2.332	3.94	0.5	0.752	0.867	0.944	1.7	2.755	3.74
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-08/06/87	13	0.005	0.007	0.02	0.002	0.	0.005	0.002	0.003	0.01	0.016
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	13	0.03	0.04	0.12	0.005	0.001	0.035	0.007	0.02	0.055	0.112
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-08/06/87	13	0.007	0.009	0.017	0.002	0.	0.004	0.003	0.007	0.011	0.016
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	13 ##	0.002	0.005	0.025	0.002	0.	0.006	0.002	0.002	0.006	0.017
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-10/08/86	8	30.35	32.188	55.5	13.6	262.113	16.19	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-10/08/86	3	8.4	6.9	9.4	2.9	12.25	3.5	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-06/10/86	6	17.7	19.317	28.7	9.5	54.258	7.366	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	1	1.42	1.42	1.42	1.42	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	13	43.	49.154	107.	12.	669.474	25.874	18.	31.5	62.5	98.2
00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-08/06/87	13	4.	4.538	11.	2.	6.228	2.496	2.2	2.75	5.	9.8
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-08/06/87	13	4.	5.346	19.	0.5	34.933	5.91	0.5	1.25	5.5	18.2
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-08/06/87	13	122.	115.385	174.	48.	1792.756	42.341	48.8	78.5	154.	169.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0287

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	13	0	0.00	7	0	0.00	6	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	7	0	0.00	6	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	7	0	0.00	6	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	13	0	0.00	7	0	0.00	6	0	0.00						
		Drinking Water	250.	13	0	0.00	7	0	0.00	6	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	13	0	0.00	7	0	0.00	6	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	13	0	0.00	7	0	0.00	6	0	0.00						
		Drinking Water	50.	13	0	0.00	7	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0288

NPS Station ID: BISC0288 | LAT/LON: 25.323337/ -80.320087 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0805
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0288

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.05	24.085	28.	18.2	10.151	3.186	18.57	22.025	27.725	27.99
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	11	6.2	6.518	8.3	5.7	0.89	0.943	5.72	5.8	6.8	8.3
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.5	36.92	41.3	34.9	3.3	1.816	35.3	35.425	37.5	40.94
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.002	0.002	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.003	0.004	0.01	0.	0.	0.004	0.	0.001	0.008	0.01
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	11	0.01	0.013	0.04	0.002	0.	0.012	0.003	0.006	0.01	0.038
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	5	10.9	9.24	15.4	1.	30.683	5.539	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	9	22.2	22.689	27.5	19.	8.736	2.956	19.	20.3	25.1	27.5
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	7	0.7	4.071	15.	0.1	38.579	6.211	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	7	8.	14.857	38.	6.	150.81	12.28	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	3.	2.86	6.	0.3	4.298	2.073	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	7	62.	57.714	98.	28.	549.571	23.443	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4 ##	2.	1.75	3.	0.	2.25	1.5	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-02/17/71	4 ##	1.	0.75	1.	0.	0.25	0.5	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4	43.5	43.5	57.	30.	123.	11.091	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-02/17/71	4	9.	9.5	12.	8.	3.667	1.915	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0288

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	4	0	0.00	7	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	7	2	0.29	2	2	1.00	5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0289

NPS Station ID: BISC0289
LAT/LON: 25.323837/ -80.294865
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0708
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0289

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.3	24.8	18.2	10.188	3.192	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.8	36.95	37.4	36.7	0.079	0.281	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	4	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	4	0.004	0.004	0.008	0.001	0.	0.003	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	4	0.008	0.01	0.02	0.005	0.	0.007	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	13.4	8.8	13.5	0.2	41.615	6.451	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	24.6	23.44	28.1	18.2	24.923	4.992	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.5	0.68	1.	0.4	0.087	0.295	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	6.	6.6	9.	6.	1.8	1.342	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	3.	2.8	7.	0.	7.2	2.683	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	81.	81.	81.	81.	0.	0.	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	02/17/71-02/17/71	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
03511	BETA, DISSOLVED	02/17/71-02/17/71	1	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0289

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0290

NPS Station ID: BISC0290 LAT/LON: 25.325365/ -80.253782 Agency: 11NPSWRD Date Created: 05/30/98
Location: 100M E. OF MARKER 2 IN OCEAN REEF HARBOR CHANNEL FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/OCEAN STORET Station ID(s): BISC_FDNR_1
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090203 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090203 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS 100 METERS EAST OF MARKER 2 IN THE OCEAN REEF HARBOR CHANNEL NEAR KEY LARGO IN JOHN PENNEKAMP CORAL REEF STATE PARK. DATA ARE FROM THE 1989 REPORT "JOHN PENNEKAMP CORAL REEF STATE PARK WATER QUALITY MONITORING PROGRAM ASSESSMENT OF WATER QUALITY DATA FROM FIVE STATIONS; VOL. 1; NOVEMBER 1982 THROUGH DECEMBER 1984" BY RENATE H. SKINNER AND EUGENE F. CORCORAN; FLORIDA DEPARTMENT OF NATURAL RESOURCES; DIV. OF RECREATION AND PARKS. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FT. COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0290

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/11/82-12/19/84	26	25.8	25.469	32.2	16.6	15.853	3.982	19.91	22.075	28.075	30.66
00300	OXYGEN, DISSOLVED MG/L	11/11/82-12/19/84	26	7.4	7.204	10.9	4.	2.356	1.535	5.	6.275	8.025	9.08
00480	SALINITY - PARTS PER THOUSAND	11/11/82-12/19/84	26	34.	33.808	36.	32.	2.002	1.415	32.	32.	35.	36.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/11/82-12/19/84	26	0.005	0.007	0.033	0.	0.	0.007	0.001	0.003	0.01	0.014
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/11/82-11/19/84	25	0.001	0.001	0.004	0.	0.	0.001	0.	0.	0.002	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/11/82-12/19/84	26	0.004	0.006	0.029	0.	0.	0.008	0.	0.001	0.01	0.018
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/11/82-12/19/84	26	0.006	0.008	0.02	0.	0.	0.006	0.001	0.003	0.01	0.02
01002	ARSENIC, TOTAL (UG/L AS AS)	11/11/82-12/19/84	26 ##	3.75	3.567	5.	0.25	2.398	1.548	1.35	2.5	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/83-12/19/84	4 ##	2.	2.	2.5	1.5	0.333	0.577	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/11/82-12/19/84	26 ##	5.	4.481	9.	2.	2.39	1.546	2.5	3.	5.	6.3
01045	IRON, TOTAL (UG/L AS FE)	12/20/83-12/20/83	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/11/82-12/19/84	26 ##	5.	4.712	5.	2.5	0.663	0.815	2.5	5.	5.	5.
01092	ZINC, TOTAL (UG/L AS ZN)	06/16/83-12/20/83	3 ##	15.	13.333	15.	10.	8.333	2.887	**	**	**	**
03582	OIL AND GREASE, WATER, TOTAL MG/L	11/11/82-12/19/84	26 ##	0.	0.012	0.05	0.	0.	0.021	0.	0.	0.013	0.05
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/19/83-12/19/84	24	0.	0.313	3.	0.	0.713	0.845	0.	0.	0.	1.75
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/19/83-12/19/84	24	0.	0.002	0.477	-0.301	0.032	0.178	0.	0.	0.	0.088
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.005								
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	26	0.255	1.446	11.3	0.005	8.505	2.916	0.005	0.068	0.855	7.469
34336	DIETHYL PHTHALATE TOTWUG/L	01/19/83-12/19/84	24 ##	0.	7.068	136.2	0.	770.707	27.762	0.	0.	0.528	12.89
34341	DIMETHYL PHTHALATE TOTWUG/L	01/19/83-12/19/84	24 ##	0.	0.154	3.66	0.	0.558	0.747	0.	0.	0.005	0.005
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	26	0.035	0.77	8.28	0.	3.351	1.831	0.	0.004	0.543	3.151
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/11/82-12/19/84	26 ##	0.005	0.246	4.13	0.	0.678	0.823	0.	0.	0.118	0.658

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0290

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.	0.002	0.	0.	0.	0.	0.	0.	0.
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/11/82-12/19/84	26 ##	0.	0.005	0.131	0.	0.001	0.026	0.	0.	0.	0.001
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/11/82-12/19/84	26 ##	0.	0.	0.01	0.	0.	0.002	0.	0.	0.	0.
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.002	0.055	0.	0.	0.011	0.	0.	0.	0.001
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.001	0.024	0.	0.	0.005	0.	0.	0.	0.
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.021	0.537	0.	0.011	0.105	0.	0.	0.	0.002
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.002	0.021	0.	0.	0.006	0.	0.	0.001	0.017
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.001	0.031	0.	0.	0.006	0.	0.	0.	0.
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.011	0.25	0.	0.002	0.049	0.	0.	0.	0.019
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	11/11/82-12/19/84	26 ##	0.	0.057	1.483	0.	0.085	0.291	0.	0.	0.	0.
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/11/82-12/19/84	26 ##	0.	0.	0.001	0.	0.	0.	0.	0.	0.	0.
71900	MERCURY, TOTAL (UG/L AS HG)	11/11/82-12/19/84	26 ##	0.25	0.19	0.25	0.05	0.007	0.085	0.05	0.1	0.25	0.25
81673	MONOCHLOROBIPHENYL IN THE WHOLE WATER SAMPLE MG/L	11/11/82-12/19/84	26 ##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0290

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	26	1	0.04	12	1	0.08	14	0	0.00						
01002	ARSENIC, TOTAL	Marine Acute	69.	26	0	0.00	12	0	0.00	14	0	0.00						
01027	CADMIUM, TOTAL	Marine Acute	43.	4	0	0.00	2	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	15 &	11	0.73	6	3	0.50	9	8	0.89						
01051	LEAD, TOTAL	Marine Acute	220.	26	0	0.00	12	0	0.00	14	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	3	0	0.00	2	0	0.00	1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	24	0	0.00	12	0	0.00	12	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	26	0	0.00	12	0	0.00	14	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Marine Acute	0.16	26	0	0.00	12	0	0.00	14	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Marine Acute	0.09	26	0	0.00	12	0	0.00	14	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	26	0	0.00	12	0	0.00	14	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	26	0	0.00	12	0	0.00	14	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	26	1	0.04	12	1	0.08	14	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	26	0	0.00	12	0	0.00	14	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	26	0	0.00	12	0	0.00	14	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	26	0	0.00	12	0	0.00	14	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	26	0	0.00	12	0	0.00	14	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	26	1	0.04	12	1	0.08	14	0	0.00						
71900	MERCURY, TOTAL	Marine Acute	2.1	26	0	0.00	12	0	0.00	14	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0291

NPS Station ID: BISC0291 | LAT/LON: 25.325866/ -80.328503 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0804
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0291

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.35	24.15	28.	18.6	9.458	3.075	18.75	22.2	27.275	27.99
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	12	6.3	6.608	8.4	5.9	0.694	0.833	5.93	6.1	6.7	8.34
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.35	36.785	41.3	32.9	4.328	2.08	34.54	35.3	37.775	40.61
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.002	0.002	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.006	0.007	0.02	0.002	0.	0.006	0.002	0.004	0.01	0.02
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	10	0.01	0.026	0.17	0.002	0.003	0.051	0.002	0.006	0.02	0.155
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.006	0.006	0.006	0.005	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	5	11.6	9.42	16.	0.3	36.467	6.039	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	9	23.1	22.6	28.	18.	13.198	3.633	18.	19.5	25.65	28.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	7	0.5	3.457	16.	0.3	34.903	5.908	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	6	7.	11.667	34.	5.	126.667	11.255	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	3.	5.2	18.	0.	52.7	7.259	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	7	28.	44.286	84.	8.	786.905	28.052	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4 ##	1.	5.75	21.	0.	103.583	10.178	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-02/17/71	4 ##	0.5	0.5	1.	0.	0.333	0.577	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4	24.	30.25	64.	9.	556.917	23.599	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-02/17/71	4	7.5	7.25	8.	6.	0.917	0.957	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0291

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	4	0	0.00	8	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	7	2	0.29	2	2	1.00	5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0292

NPS Station ID: BISC0292 LAT/LON: 25.326115/ -80.403892 Agency: 112WRD Date Created: 02/20/76
Location: CANAL 9.5MI S OF PALM DV ON US1 NR MIAMI FL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 251934080241400
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 13.10 On/Off RF1:
RF3 Index: 03090202706800.00 RF3 Mile Point: 1.80 Distance from RF3: 0.18 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	39700.	39700.	39700.	39700.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	14240.	14240.	14240.	14240.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0292

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00				1	1	1.00						
		Drinking Water	250.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0293

NPS Station ID: BISC0293 | LAT/LON: 25.326365/ -80.301559 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0707
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.233	24.8	18.	10.855	3.295	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	37.	36.983	37.3	36.6	0.086	0.293	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	4	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	4	0.003	0.002	0.003	0.001	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	4	0.008	0.01	0.02	0.004	0.	0.007	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	10.7	7.58	11.9	1.6	29.057	5.39	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	24.6	23.4	28.6	18.1	25.575	5.057	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.5	0.62	0.9	0.4	0.067	0.259	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	3.	6.	14.	3.	23.	4.796	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	2.	2.04	4.	0.2	1.808	1.345	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	81.	81.	81.	81.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0293

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0294

NPS Station ID: BISC0294 | LAT/LON: 25.326670/ -80.246949 | Agency: 21FLA | Date Created: 06/03/83
Location: ATLANTIC OCEAN - ANGLEFISH CREEK | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY/BIO | STORET Station ID(s): 28040375
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: | Depth of Water: 5 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090203050000.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.08 | On/Off RF3:
Description:
SEGMENT 28.4AA BODY OF WATER: CREEK, ANGLEFISH, AT ATLANTIC OCEAN SEGMENT 28.4AA ATLANTIC OCEAN-80 FT EAST OF ANGLEFISH CREEK
MARKER '2' ANGLEFISH CREEK IS AT NORTH END OF KEY LARGO

Parameter Inventory for Station: BISC0294

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/13/77-06/21/78	2	3.	3.	3.	3.	0.	0.	**	**	**	**
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	06/13/77-06/21/78	2	4.926	4.926	5.333	4.519	0.331	0.576	**	**	**	**
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	06/13/77-06/21/78	2	89.5	89.5	94.	85.	40.5	6.364	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0295

NPS Station ID: BISC0295
LAT/LON: 25.328642/ -80.308254
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0706
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	23.5	22.05	24.7	18.	10.107	3.179	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	37.1	37.017	37.5	36.5	0.19	0.436	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.004	0.008	0.001	0.	0.003	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.006	0.011	0.02	0.004	0.	0.008	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	11.	8.92	15.3	1.	39.227	6.263	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	24.1	22.94	27.7	17.	23.853	4.884	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.6	0.62	0.8	0.4	0.022	0.148	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	4.	4.4	7.	3.	2.3	1.517	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	3.	2.4	4.	0.	2.3	1.517	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	56.	56.	56.	56.	0.	0.	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	02/17/71-02/17/71	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
03511	BETA, DISSOLVED	02/17/71-02/17/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0295

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0296

NPS Station ID: BISC0296 | LAT/LON: 25.328892/ -80.337365 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0803
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0296

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.85	24.49	28.2	19.6	8.77	2.961	19.84	22.3	27.875	27.9
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	11	6.6	6.518	8.3	5.7	0.96	0.98	5.7	5.7	6.7	8.3
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	19	36.3	36.489	41.9	32.9	5.309	2.304	33.3	35.3	38.5	39.2
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.002	0.001	0.002	0.	0.	0.001	0.	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.003	0.003	0.009	0.001	0.	0.003	0.001	0.001	0.005	0.009
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	10	0.01	0.045	0.28	0.005	0.007	0.086	0.005	0.007	0.043	0.26
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.013	0.013	0.013	0.012	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	9	10.2	9.711	17.4	3.4	21.119	4.595	3.4	5.7	13.3	17.4
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	9	22.3	22.811	27.8	19.1	9.606	3.099	19.1	20.35	25.75	27.8
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	7	0.8	2.514	9.	0.4	10.745	3.278	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	6	6.	10.833	28.	4.	89.767	9.475	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	1.	1.4	4.	0.	2.8	1.673	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	7	25.	34.143	76.	0.	1125.143	33.543	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0296

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	4	0	0.00	7	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	7	2	0.29	2	2	1.00	5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0297

NPS Station ID: BISC0297 | LAT/LON: 25.331031/ -80.315809 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0705
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	23.75	22.25	24.6	18.4	9.063	3.01	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.85	36.883	37.6	36.3	0.302	0.549	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	4	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	4	0.002	0.003	0.008	0.001	0.	0.003	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	4	0.008	0.007	0.01	0.002	0.	0.004	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	11.	9.26	15.9	2.1	44.943	6.704	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	24.3	23.36	27.7	18.	19.718	4.44	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.6	0.6	0.8	0.4	0.025	0.158	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	4.	4.2	5.	3.	0.7	0.837	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	3.	2.8	6.	0.	4.7	2.168	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	1	56.	56.	56.	56.	0.	0.	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	3 ##	0.	1.333	4.	0.	5.333	2.309	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-02/17/71	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	3	23.	20.667	25.	14.	34.333	5.859	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-02/17/71	3	8.	8.667	10.	8.	1.333	1.155	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0297

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0298

NPS Station ID: BISC0298
LAT/LON: 25.331892/ -80.288588
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0608
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.7	24.485	28.5	19.	9.886	3.144	19.15	22.225	28.	28.47
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	12	6.4	6.35	7.	5.7	0.255	0.505	5.73	5.8	6.8	6.94
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	19	36.6	37.211	41.6	35.3	2.822	1.68	35.3	36.3	37.5	41.2
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	8	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.001	0.002	0.004	0.	0.	0.001	0.	0.001	0.003	0.004
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	10	0.01	0.016	0.04	0.008	0.	0.011	0.008	0.01	0.023	0.039
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.008	0.008	0.012	0.003	0.	0.006	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	9	12.3	10.489	13.9	6.	9.069	3.011	6.	7.65	12.9	13.9
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	9	21.4	20.767	24.	17.	6.62	2.573	17.	17.9	22.65	24.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	6	0.9	3.6	11.	0.4	21.836	4.673	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-02/17/71	5	18.	27.6	44.	18.	174.8	13.221	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	3	5.	3.333	5.	0.	8.333	2.887	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	8	61.5	60.875	101.	25.	738.982	27.184	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0298

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	4	0	0.00	8	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	2	0.33	2	2	1.00	4	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	3	0	0.00				3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0299

NPS Station ID: BISC0299 LAT/LON: 25.333059/ -80.313337 Agency: 21FLDERM Date Created: 12/18/93
Location: BISCAYNE BAY AT CENTER OF CARD SOUND FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BB47
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BISCAYNE BAY 4 KM SOUTH OF CUTTER BANK

Parameter Inventory for Station: BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	335	3.	3.743	13.	0.7	11.223	3.35	0.7	0.7	6.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	203	26.1	26.061	35.	14.5	13.913	3.73	20.76	23.2	29.5	30.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	136	0.8	0.943	3.5	0.1	0.406	0.637	0.37	0.5	1.1	1.9
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	138	3.	3.123	10.	0.	6.97	2.64	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	193	55200.	53382.383	66000.	2000.	49011458.873	7000.818	46200.	49450.	57550.	59860.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	195	5.9	5.891	8.5	2.7	0.778	0.882	4.9	5.4	6.4	7.04
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	177	8.	7.966	8.6	7.4	0.059	0.244	7.7	7.8	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	177	8.	7.904	8.6	7.4	0.063	0.251	7.7	7.8	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	177	0.01	0.012	0.04	0.003	0.	0.007	0.005	0.008	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	218	36.	34.687	41.4	1.1	20.128	4.486	29.2	31.9	37.8	39.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/20/79-03/04/85	45	0.4	0.643	6.57	0.	1.103	1.05	0.1	0.3	0.6	0.924
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	132	0.06	0.077	0.42	0.	0.004	0.061	0.03	0.04	0.09	0.154
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	131	0.03	0.034	0.48	0.	0.002	0.049	0.	0.01	0.04	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	128	0.005	0.007	0.044	0.	0.	0.008	0.	0.002	0.01	0.015
01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-03/04/92	28	0.01	0.049	0.8	0.	0.023	0.15	0.	0.	0.028	0.1
01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-09/16/92	54	0.2	0.798	9.	0.	3.526	1.878	0.	0.1	0.525	2.
01045	IRON, TOTAL (UG/L AS FE)	07/14/80-10/08/85	20	3.	12.32	61.	0.1	379.06	19.469	0.21	1.	15.5	57.7
01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-09/16/92	52	0.1	0.982	30.	0.	17.857	4.226	0.	0.	0.375	0.87
01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-09/16/92	52	1.	18.288	395.	0.	3413.884	58.428	0.	0.	10.75	45.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	135	0.	2.104	34.	0.	29.497	5.431	0.	0.	1.	4.4
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	135	0.	0.137	1.531	0.	0.134	0.365	0.	0.	0.	0.641
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.37								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	134	0.	1.634	18.	0.	20.414	4.518	0.	0.	1.	1.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	134	0.	0.1	1.255	0.	0.107	0.327	0.	0.	0.	0.151
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.258								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	120	0.32	0.864	10.86	0.	2.639	1.625	0.09	0.2	0.615	2.142
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	100	0.17	0.209	0.85	0.	0.025	0.158	0.04	0.11	0.258	0.449
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	40	-0.413	-0.449	-0.115	-1.433	0.046	0.214	-0.252	-0.321	-0.528	-0.678

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0299

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	136	0	0.00	65	0	0.00	71	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	195	4	0.02	96	3	0.03	99	1	0.01						
00400	PH	Marine Chronic	8.5	177	9	0.05	86	8	0.09	91	1	0.01						
		Other-Lo Lim.	6.5	177	0	0.00	86	0	0.00	91	0	0.00						
01027	CADMIUM, TOTAL	Marine Acute	43.	28	0	0.00	15	0	0.00	13	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	54	4	0.07	27	2	0.07	27	2	0.07						
01051	LEAD, TOTAL	Marine Acute	220.	52	0	0.00	26	0	0.00	26	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	52	2	0.04	28	0	0.00	24	2	0.08						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	135	0	0.00	66	0	0.00	69	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	134	0	0.00	66	0	0.00	68	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	8	2.85	2.975	6.	0.7	6.022	2.454	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	3	24.5	25.	28.5	22.	10.75	3.279	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	4	1.95	1.725	2.	1.	0.236	0.486	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	4	3.	3.	3.	3.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	3	6.7	6.633	7.	6.2	0.163	0.404	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	4	34.45	34.375	35.7	32.9	1.449	1.204	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	4	0.035	0.108	0.36	0.	0.029	0.172	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	4	0.025	0.025	0.04	0.01	0.	0.013	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	4	0.007	0.009	0.017	0.004	0.	0.006	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	3	18.	18.667	20.	18.	1.333	1.155	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	3	1.255	1.271	1.301	1.255	0.001	0.026	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.643								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	3	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	3	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	1	0.42	0.42	0.42	0.42	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	22	2.35	2.941	6.	0.7	5.434	2.331	0.7	0.7	5.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	27.	27.163	35.	14.5	40.468	6.361	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.	1.418	2.7	0.7	0.618	0.786	0.7	0.8	2.5	2.66
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	3.	3.182	5.	1.	1.164	1.079	1.4	3.	3.	5.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	8	5.85	5.962	7.8	3.9	1.957	1.399	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	35.7	35.109	39.	31.9	5.895	2.428	31.9	32.9	37.	38.62
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	10	0.045	0.055	0.16	0.01	0.002	0.047	0.01	0.018	0.078	0.154
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.02	0.022	0.05	0.01	0.	0.015	0.01	0.01	0.035	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.005	0.006	0.018	0.001	0.	0.005	0.001	0.002	0.008	0.016
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	11	18.	10.455	20.	1.	82.273	9.07	1.	1.	18.	19.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	11	1.255	0.689	1.301	0.	0.435	0.66	0.	0.	1.255	1.292
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4.885								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	18.	10.273	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	1.255	0.685	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.838								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	10	2.01	2.476	8.44	0.	7.981	2.825	0.	0.	4.298	8.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	16	2.85	3.163	6.	0.7	6.593	2.568	0.7	0.7	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	26.5	25.75	29.	21.	14.083	3.753	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	8	0.85	0.9	2.1	0.1	0.494	0.703	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	7	3.	3.	10.	0.	13.333	3.651	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	2	37100.	37100.	40700.	33500.	25920000.	5091.169	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	6.6	6.9	8.5	5.9	1.573	1.254	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	8	29.55	31.263	40.	25.5	32.646	5.714	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	8	0.055	0.068	0.18	0.02	0.003	0.051	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	8	0.04	0.045	0.1	0.01	0.001	0.029	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	8	0.008	0.007	0.015	0.001	0.	0.004	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	1	10.86	10.86	10.86	10.86	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	18	2.85	3.128	7.	0.7	6.489	2.547	0.7	0.7	5.25	6.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	7	26.5	25.886	29.9	21.5	10.825	3.29	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	0.8	1.156	2.3	0.5	0.428	0.654	0.5	0.75	1.7	2.3
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	5.	3.778	8.	0.	6.694	2.587	0.	1.5	5.	8.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	4	52200.	52675.	57200.	49100.	11902500.	3450.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	7	6.8	6.571	7.7	5.6	0.482	0.695	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	9	32.7	30.989	35.1	23.1	14.924	3.863	23.1	28.2	33.8	35.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	9	0.06	0.059	0.1	0.01	0.001	0.024	0.01	0.05	0.07	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	8	0.03	0.028	0.04	0.01	0.	0.01	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.005	0.005	0.01	0.001	0.	0.003	0.001	0.003	0.008	0.01
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	9	2.37	2.79	7.27	0.49	4.964	2.228	0.49	0.875	4.33	7.27
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	2	0.39	0.39	0.4	0.38	0.	0.014	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	20	2.35	3.25	7.	0.7	7.245	2.692	0.7	0.7	6.	6.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	25.4	24.06	29.3	17.2	24.208	4.92	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.05	0.99	1.6	0.3	0.13	0.36	0.32	0.875	1.125	1.56
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	5.	4.5	10.	0.	8.056	2.838	0.	3.75	5.	9.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	7	45500.	44657.143	54100.	33400.	49966190.476	7068.677	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	5.9	5.94	6.8	5.1	0.373	0.611	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.2	8.2	8.3	8.1	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.2	8.195	8.3	8.1	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	5	0.006	0.006	0.008	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	29.35	28.6	35.3	20.8	21.173	4.601	20.82	25.65	31.425	35.01
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	10	0.075	0.113	0.3	0.05	0.006	0.079	0.05	0.058	0.16	0.286
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.03	0.032	0.06	0.02	0.	0.014	0.02	0.02	0.04	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.004	0.004	0.01	0.001	0.	0.003	0.001	0.002	0.006	0.01
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	1.	4.8	34.	1.	107.733	10.379	1.	1.	2.25	31.2
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.231	1.531	0.	0.269	0.518	0.	0.	0.195	1.456
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.702								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	1.	1.2	3.	1.	0.4	0.632	1.	1.	1.	2.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.048	0.477	0.	0.023	0.151	0.	0.	0.	0.429
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.116								

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Annual Analysis for 1983 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	10	0.545	0.594	1.2	0.09	0.114	0.338	0.114	0.398	0.788	1.191
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	10	0.385	0.354	0.62	0.04	0.038	0.195	0.052	0.175	0.52	0.613

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Annual Analysis for 1984 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	14	2.85	3.207	6.	0.7	6.879	2.623	0.7	0.7	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	6	24.8	24.6	30.9	18.4	31.352	5.599	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	0.4	0.4	0.6	0.2	0.02	0.141	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	7	5.	5.	5.	5.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	6	47600.	47583.333	55500.	40100.	45681666.667	6758.821	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	6	6.4	6.417	7.6	5.4	0.858	0.926	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.45	8.433	8.6	8.3	0.015	0.121	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.447	8.419	8.6	8.3	0.015	0.122	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	6	0.004	0.004	0.005	0.003	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	6	31.1	31.1	32.6	29.5	2.092	1.446	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	7	0.04	0.056	0.14	0.02	0.002	0.04	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	7	0.01	0.017	0.05	0.	0.	0.018	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	2	0.006	0.006	0.01	0.002	0.	0.006	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	7	0.3	0.501	1.8	0.03	0.352	0.593	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	7	0.2	0.203	0.4	0.	0.026	0.162	**	**	**	**

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Annual Analysis for 1985 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	22	1.35	2.759	7.	0.7	6.139	2.478	0.7	0.7	5.25	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	9	26.9	27.	29.7	23.4	5.1	2.258	23.4	25.15	29.35	29.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	0.5	0.644	1.2	0.2	0.128	0.357	0.2	0.4	1.05	1.2
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	1.818	5.	0.	6.364	2.523	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	10	56500.	55480.	63000.	47900.	30204000.	5495.817	48010.	49900.	59950.	62920.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	9	5.2	5.022	6.1	2.7	1.069	1.034	2.7	4.6	5.8	6.1
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	8.5	8.5	8.6	8.4	0.007	0.087	8.4	8.4	8.6	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	9	8.5	8.492	8.6	8.4	0.008	0.087	8.4	8.4	8.6	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	9	0.003	0.003	0.004	0.003	0.	0.001	0.003	0.003	0.004	0.004
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	36.6	35.75	39.	30.	10.425	3.229	30.22	32.425	38.475	38.97
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	10	0.11	0.142	0.42	0.04	0.013	0.116	0.041	0.058	0.203	0.399
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	10	0.01	0.017	0.04	0.	0.	0.013	0.001	0.01	0.03	0.039
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.019	0.02	0.042	0.001	0.	0.015	0.001	0.005	0.034	0.042
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	0.	1.5	13.	0.	16.722	4.089	0.	0.	0.5	11.9
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.141	1.114	0.	0.126	0.355	0.	0.	0.075	1.033
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.385								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	1.2	10.	0.	9.956	3.155	0.	0.	0.5	9.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.13	1.	0.	0.102	0.32	0.	0.	0.075	0.93
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.349								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	10	0.185	0.21	0.58	0.	0.036	0.19	0.	0.053	0.38	0.56

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Annual Analysis for 1985 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	10	0.22	0.311	0.85	0.03	0.061	0.247	0.041	0.14	0.502	0.819

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Annual Analysis for 1986 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	2.85	3.225	6.	0.7	6.751	2.598	0.7	0.7	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	27.9	27.4	30.3	23.5	8.1	2.846	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	0.4	0.458	0.9	0.3	0.028	0.168	0.3	0.325	0.5	0.81
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	5	58200.	56960.	59600.	52000.	8923000.	2987.139	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	4.9	5.1	5.9	4.7	0.3	0.548	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	4	8.15	8.2	8.4	8.1	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	4	8.147	8.184	8.4	8.1	0.02	0.143	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	4	0.007	0.007	0.008	0.004	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	36.	36.04	36.7	35.4	0.313	0.559	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	9	0.04	0.041	0.07	0.03	0.	0.013	0.03	0.03	0.045	0.07
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.04	0.035	0.06	0.	0.	0.02	0.002	0.02	0.05	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.007	0.01	0.037	0.002	0.	0.01	0.002	0.005	0.011	0.035
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	12	0.215	0.207	0.35	0.04	0.011	0.104	0.052	0.098	0.3	0.341
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	12	0.18	0.17	0.25	0.05	0.004	0.06	0.059	0.145	0.21	0.25

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Annual Analysis for 1987 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	2.85	3.183	6.	0.7	6.551	2.559	0.7	0.7	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	10	26.7	25.71	32.	18.2	23.779	4.876	18.37	20.425	30.425	31.88
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	0.8	0.95	1.9	0.5	0.237	0.487	0.5	0.525	1.375	1.84
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	5.	3.	5.	0.	6.	2.449	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	10	53300.	54380.	63700.	44400.	48915111.111	6993.934	44580.	47325.	61000.	63580.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	9	5.2	5.333	6.4	4.4	0.468	0.684	4.4	4.75	6.	6.4
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.2	8.225	8.4	8.1	0.016	0.128	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.2	8.209	8.4	8.1	0.017	0.129	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	8	0.006	0.006	0.008	0.004	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	35.4	35.33	38.7	31.8	5.493	2.344	31.93	33.25	37.325	38.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	10	0.07	0.069	0.14	0.02	0.001	0.037	0.02	0.035	0.093	0.136
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.03	0.034	0.08	0.	0.	0.022	0.002	0.02	0.05	0.074
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.008	0.009	0.02	0.002	0.	0.006	0.002	0.004	0.013	0.019
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.583	4.	0.	1.902	1.379	0.	0.	0.	3.7
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.09	0.602	0.	0.045	0.212	0.	0.	0.	0.565
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.23								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	12	0.24	0.412	2.07	0.15	0.283	0.532	0.156	0.175	0.38	1.593
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	11	0.19	0.212	0.44	0.11	0.009	0.095	0.11	0.15	0.24	0.412

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	29	3.	3.828	12.	0.7	12.716	3.566	0.7	0.7	5.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	19	25.2	26.211	30.9	19.9	15.665	3.958	20.5	23.2	30.	30.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	0.6	0.88	2.9	0.3	0.62	0.787	0.31	0.4	1.1	2.75
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	3.	2.9	5.	0.	4.767	2.183	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	18	51400.	51616.667	58600.	47200.	14459117.647	3802.515	47290.	48200.	53725.	58420.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	9	5.9	5.8	6.8	5.1	0.428	0.654	5.1	5.1	6.4	6.8
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	16	8.1	8.081	8.3	8.	0.008	0.091	8.	8.	8.1	8.23
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	16	8.1	8.073	8.3	8.	0.008	0.091	8.	8.	8.1	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	16	0.008	0.008	0.01	0.005	0.	0.002	0.006	0.008	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	18	33.65	32.961	39.6	27.5	12.759	3.572	27.59	29.55	34.8	39.15
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	10	0.09	0.09	0.17	0.03	0.003	0.052	0.031	0.04	0.133	0.17
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.01	0.068	0.48	0.	0.024	0.156	0.	0.	0.05	0.48
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.01	0.013	0.044	0.005	0.	0.012	0.005	0.006	0.015	0.041
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	0.	0.333	3.	0.	1.	1.	0.	0.	0.	3.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.053	0.477	0.	0.025	0.159	0.	0.	0.	0.477
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.13								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	10	0.235	0.357	0.89	0.17	0.071	0.266	0.17	0.193	0.478	0.881
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	10	0.17	0.162	0.27	0.07	0.006	0.076	0.071	0.08	0.223	0.269

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	32	3.	4.397	10.	0.7	15.669	3.958	0.7	0.7	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	27	25.3	25.704	30.1	19.3	12.608	3.551	19.38	23.4	29.8	29.92
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	0.5	0.609	1.3	0.3	0.095	0.308	0.32	0.4	0.6	1.26
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	3.	3.909	5.	3.	1.091	1.044	3.	3.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	30	56950.	57593.333	62900.	52300.	10084091.954	3175.546	52620.	56150.	59625.	62790.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	30	5.5	5.703	7.4	4.8	0.422	0.649	5.01	5.4	6.025	7.19
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	30	7.8	7.873	8.1	7.7	0.012	0.108	7.8	7.8	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	30	7.8	7.861	8.1	7.7	0.012	0.109	7.8	7.8	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	30	0.016	0.014	0.02	0.008	0.	0.003	0.01	0.01	0.016	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	26	37.95	37.746	39.	35.7	0.744	0.863	35.77	37.475	38.25	38.69
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	11	0.05	0.055	0.08	0.03	0.	0.015	0.032	0.04	0.07	0.078
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.01	0.015	0.04	0.	0.	0.017	0.	0.	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.005	0.007	0.017	0.002	0.	0.005	0.002	0.003	0.01	0.016
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	11	0.	0.273	2.	0.	0.418	0.647	0.	0.	0.	1.8
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	11	0.	0.027	0.301	0.	0.008	0.091	0.	0.	0.	0.241
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.065								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	11	0.23	0.249	0.53	0.05	0.015	0.124	0.06	0.2	0.3	0.49
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	11	0.18	0.201	0.54	0.06	0.018	0.135	0.062	0.1	0.26	0.492

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	36	3.	4.483	12.	0.7	16.722	4.089	0.7	0.7	10.	10.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	33	26.1	26.673	32.1	22.3	10.735	3.276	22.42	23.5	29.6	31.04
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	0.5	0.6	1.3	0.2	0.082	0.286	0.24	0.5	0.8	1.2
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	5.	4.083	10.	0.	6.992	2.644	0.	3.	5.	8.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	33	57600.	58166.667	66000.	55600.	4667916.667	2160.536	55700.	56650.	59450.	60740.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	33	5.8	5.688	7.1	3.8	0.565	0.752	4.4	5.3	6.1	6.74
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.8	7.909	8.2	7.7	0.031	0.176	7.7	7.8	8.05	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.8	7.878	8.2	7.7	0.032	0.179	7.7	7.8	8.05	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	33	0.016	0.013	0.02	0.006	0.	0.005	0.006	0.009	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	33	38.4	38.673	41.4	36.9	1.569	1.253	37.	37.7	39.85	40.44
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	12	0.06	0.055	0.1	0.03	0.	0.02	0.03	0.04	0.068	0.091
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	12	0.02	0.026	0.06	0.	0.	0.019	0.003	0.01	0.038	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	12	0.005	0.005	0.012	0.003	0.	0.003	0.003	0.003	0.007	0.011
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.917	5.	0.	2.629	1.621	0.	0.	1.75	4.4
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.123	0.699	0.	0.057	0.238	0.	0.	0.226	0.632
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.328								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.25	2.	0.	0.386	0.622	0.	0.	0.	1.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.025	0.301	0.	0.008	0.087	0.	0.	0.	0.211
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.059								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	7	0.27	0.283	0.43	0.13	0.013	0.115	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	7	0.15	0.146	0.18	0.11	0.001	0.025	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	34	3.	4.55	11.	0.7	16.197	4.025	0.7	0.7	10.	10.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	33	24.7	26.497	31.6	22.9	9.563	3.092	23.1	23.95	29.5	31.06
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.55	1.58	3.5	0.7	0.628	0.793	0.7	1.	1.8	3.33
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	5.	2.727	5.	0.	6.818	2.611	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	33	55200.	52163.636	59800.	2000.	98948636.364	9947.293	44380.	54350.	55950.	56840.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	33	6.	5.861	8.	5.	0.362	0.602	5.14	5.3	6.1	6.52
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.8	7.842	8.1	7.6	0.029	0.17	7.6	7.7	8.	8.06
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.8	7.81	8.1	7.6	0.03	0.173	7.6	7.7	8.	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	33	0.016	0.015	0.025	0.008	0.	0.006	0.009	0.01	0.02	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	33	36.7	34.53	40.1	1.1	45.662	6.757	28.68	36.05	37.1	37.88
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	10	0.09	0.096	0.13	0.06	0.001	0.028	0.06	0.068	0.13	0.13
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	10	0.045	0.067	0.16	0.01	0.002	0.049	0.012	0.03	0.12	0.156
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.	0.002	0.015	0.	0.	0.005	0.	0.	0.	0.014
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	0.	0.2	1.	0.	0.178	0.422	0.	0.	0.25	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.1	1.	0.	0.1	0.316	0.	0.	0.	0.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	8	0.535	0.523	0.67	0.3	0.014	0.12	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	8	0.095	0.163	0.64	0.03	0.042	0.204	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	36	3.	4.622	13.	0.7	17.164	4.143	0.7	0.7	9.75	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	35	25.3	25.42	32.1	19.5	14.902	3.86	19.92	22.1	29.2	30.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	0.95	1.233	2.2	0.6	0.372	0.61	0.63	0.725	1.875	2.2
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	2.5	3.75	10.	0.	18.75	4.33	0.	0.	8.75	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	35	49800.	49674.286	58600.	27400.	28237260.504	5313.874	46240.	47700.	52300.	55640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	35	6.6	6.323	8.	3.	0.977	0.988	5.12	5.6	6.9	7.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.9	7.818	8.	7.4	0.032	0.179	7.48	7.7	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.9	7.777	8.	7.4	0.034	0.184	7.48	7.7	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	33	0.013	0.017	0.04	0.01	0.	0.009	0.01	0.01	0.02	0.034
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	35	32.7	33.	39.2	26.7	7.379	2.716	30.26	31.2	34.5	37.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	12	0.075	0.088	0.21	0.05	0.002	0.046	0.05	0.06	0.09	0.189
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	12	0.03	0.043	0.18	0.	0.002	0.048	0.	0.015	0.055	0.147
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	12	0.	0.001	0.014	0.	0.	0.004	0.	0.	0.	0.01
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	12	0.67	0.921	3.8	0.18	1.066	1.033	0.207	0.305	0.79	3.281
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	12	0.1	0.123	0.39	0.	0.018	0.134	0.	0.003	0.16	0.384

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	160	3.	3.737	13.	0.7	11.368	3.372	0.7	0.7	6.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	101	29.5	29.111	35.	24.5	3.77	1.942	26.1	27.9	30.3	31.48
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	65	0.7	0.872	2.5	0.1	0.297	0.545	0.3	0.5	1.05	1.8
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	65	3.	3.092	10.	0.	9.241	3.04	0.	0.	5.	6.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	95	56300.	55452.632	66000.	27400.	32846349.384	5731.173	47820.	52200.	59200.	62540.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	96	5.4	5.454	8.5	3.	0.536	0.732	4.64	5.1	5.9	6.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	86	7.9	7.963	8.6	7.4	0.076	0.275	7.7	7.8	8.1	8.43
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	86	7.9	7.887	8.6	7.4	0.082	0.286	7.7	7.8	8.1	8.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	86	0.013	0.013	0.04	0.003	0.	0.007	0.004	0.008	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	106	36.7	35.306	41.4	23.1	15.265	3.907	29.55	31.775	38.4	40.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	62	0.06	0.082	0.42	0.	0.005	0.067	0.03	0.04	0.093	0.154
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	61	0.03	0.029	0.12	0.	0.	0.021	0.	0.015	0.04	0.058
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	60	0.005	0.008	0.042	0.	0.	0.009	0.	0.002	0.012	0.018
01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-03/04/92	15	0.01	0.025	0.1	0.	0.001	0.033	0.	0.	0.03	0.1
01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-09/16/92	27	0.2	0.972	9.	0.	5.532	2.352	0.	0.1	0.5	3.4
01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-09/16/92	26	0.15	1.561	30.	0.	34.589	5.881	0.	0.	0.5	2.13
01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-09/16/92	28	1.	11.914	74.	0.	454.024	21.308	0.	0.	12.75	47.9
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	66	0.	1.652	20.	0.	18.631	4.316	0.	0.	1.	3.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	66	0.	0.114	1.301	0.	0.105	0.325	0.	0.	0.	0.544
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.3								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	66	0.	1.333	18.	0.	15.118	3.888	0.	0.	1.	1.3
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	66	0.	0.081	1.255	0.	0.084	0.29	0.	0.	0.	0.09
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.206								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	56	0.45	1.118	8.44	0.03	3.102	1.761	0.114	0.25	0.868	3.815
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	47	0.15	0.207	0.85	0.	0.032	0.178	0.024	0.1	0.27	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	175	3.	3.749	12.	0.7	11.155	3.34	0.7	0.7	6.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	102	23.3	23.041	27.6	14.5	5.582	2.363	19.5	21.975	24.7	25.88
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	71	0.8	1.007	3.5	0.1	0.502	0.708	0.4	0.5	1.4	2.
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	73	3.	3.151	10.	0.	5.046	2.246	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	98	52400.	51375.51	59700.	2000.	56915270.356	7544.221	44290.	48175.	56600.	57510.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	99	6.2	6.314	8.	2.7	0.653	0.808	5.4	5.9	6.9	7.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	91	8.	7.969	8.6	7.6	0.044	0.211	7.7	7.8	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	91	8.	7.921	8.6	7.6	0.047	0.216	7.7	7.8	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	91	0.01	0.012	0.025	0.003	0.	0.006	0.006	0.008	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	112	34.8	34.101	39.1	1.1	24.197	4.919	28.8	31.95	37.675	38.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	70	0.06	0.073	0.36	0.	0.003	0.056	0.021	0.04	0.09	0.158
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	70	0.025	0.039	0.48	0.	0.004	0.063	0.	0.01	0.04	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	68	0.005	0.006	0.044	0.	0.	0.007	0.	0.002	0.009	0.014
01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-03/04/92	13	0.01	0.078	0.8	0.	0.048	0.219	0.	0.	0.025	0.52
01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-09/16/92	27	0.2	0.623	6.	0.	1.593	1.262	0.	0.1	0.6	2.2
01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-09/16/92	26	0.03	0.402	4.	0.	1.142	1.069	0.	0.	0.3	1.55
01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-09/16/92	24	1.2	25.725	395.	0.	6929.763	83.245	0.	0.	5.	87.5
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	69	0.	2.536	34.	0.	39.929	6.319	0.	0.	1.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	69	0.	0.158	1.531	0.	0.161	0.402	0.	0.	0.	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.44								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	68	0.	1.926	18.	0.	25.681	5.068	0.	0.	1.	4.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	68	0.	0.118	1.255	0.	0.13	0.361	0.	0.	0.	0.555
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.312								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/04/79-12/09/92	64	0.27	0.642	10.86	0.	2.17	1.473	0.055	0.183	0.47	1.43
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	53	0.18	0.21	0.64	0.01	0.019	0.139	0.07	0.12	0.245	0.424

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0300

NPS Station ID: BISC0300 | LAT/LON: 25.333781/ -80.295587 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0607
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0300

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.7	22.633	25.	18.2	11.811	3.437	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.7	37.05	38.1	36.4	0.559	0.748	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.001	0.001	0.004	0.	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	6	0.009	0.009	0.01	0.009	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	6	11.1	10.467	12.7	8.2	3.183	1.784	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	6	19.15	19.783	22.5	17.3	4.586	2.141	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	4	0.55	0.575	0.8	0.4	0.029	0.171	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	7.	6.4	8.	4.	2.3	1.517	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	4	1.15	1.325	3.	0.	2.023	1.422	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	74.	74.	78.	70.	32.	5.657	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0300

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	0	0.00				4	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0301

NPS Station ID: BISC0301 | LAT/LON: 25.333781/ -80.323809 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0704
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0301

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.	24.115	28.	18.4	9.975	3.158	18.57	22.2	27.65	28.
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	12	6.3	6.633	8.7	5.9	0.999	0.999	5.93	6.	6.675	8.7
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.6	36.96	41.8	34.5	4.077	2.019	34.53	35.3	37.675	40.88
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.002	0.002	0.006	0.001	0.	0.002	0.001	0.001	0.002	0.006
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	8	0.005	0.005	0.01	0.001	0.	0.004	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	10	0.01	0.011	0.03	0.001	0.	0.009	0.001	0.004	0.013	0.029
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.011	0.011	0.012	0.01	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	8	11.55	10.613	14.2	2.1	15.281	3.909	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	8	20.8	21.725	27.8	18.3	9.071	3.012	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	6	0.75	6.233	21.	0.4	81.107	9.006	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	6	5.5	11.5	25.	5.	94.3	9.711	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	4	4.5	5.5	13.	0.	31.	5.568	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	7	17.	32.286	62.	1.	704.571	26.544	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	3	4.	8.333	20.	1.	104.333	10.214	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-02/17/71	3 ##	1.	0.667	1.	0.	0.333	0.577	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	3	4.	17.	47.	0.	679.	26.058	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-02/17/71	3	5.	5.667	8.	4.	4.333	2.082	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0301

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	4	0	0.00	8	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	2	0.33	2	2	1.00	4	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0302

NPS Station ID: BISC0302 LAT/LON: 25.333892/ -80.270559 Agency: 21FLDERM Date Created: 12/18/93
Location: BISCAYNE BAY NEAR ANGELFISH CREEK FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BB46
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BISCAYNE BAY AT RED MARKER 10

Parameter Inventory for Station: BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	303	3.	4.065	18.	0.7	14.689	3.833	0.7	0.7	6.	10.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	183	25.6	25.879	35.5	14.	14.362	3.79	21.	23.4	29.3	30.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	125	1.3	1.823	10.8	0.1	2.958	1.72	0.6	0.9	2.	3.6
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	127	3.	3.283	10.	0.	7.157	2.675	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	172	54800.	53872.355	69200.	145.	49169406.85	7012.09	49200.	51900.	56800.	60200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	175	5.3	5.455	9.9	3.7	0.993	0.997	4.3	4.7	6.	6.84
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	156	7.9	7.92	8.6	7.3	0.061	0.247	7.7	7.8	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	156	7.9	7.851	8.6	7.3	0.066	0.256	7.7	7.8	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	156	0.013	0.014	0.05	0.003	0.	0.009	0.005	0.008	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	196	35.9	35.069	43.1	0.1	16.782	4.097	30.4	33.4	37.2	38.53
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	43	0.005	0.007	0.023	0.	0.	0.005	0.002	0.003	0.008	0.014
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	123	1.	4.967	130.	0.	182.556	13.511	0.	0.	4.	15.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	123	0.	0.335	2.114	0.	0.222	0.471	0.	0.	0.602	1.185
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.164								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	121	1.	2.802	45.	0.	39.127	6.255	0.	0.	2.	7.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	121	0.	0.2	1.653	0.	0.158	0.397	0.	0.	0.301	0.878
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.584								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	35	-0.475	-0.529	-0.019	-1.212	0.047	0.217	-0.286	-0.39	-0.65	-0.787

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0302

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	125	0	0.00	60	0	0.00	65	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	175	12	0.07	87	12	0.14	88	0	0.00						
00400	PH	Marine Chronic	8.5	156	4	0.03	76	3	0.04	80	1	0.01						
		Other-Lo Lim.	6.5	156	0	0.00	76	0	0.00	80	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	123	0	0.00	59	0	0.00	64	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	121	0	0.00	59	0	0.00	62	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	8	2.35	3.225	7.	0.7	7.965	2.822	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	3	24.5	25.	28.5	22.	10.75	3.279	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	4	2.5	2.5	4.	1.	1.667	1.291	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	4	3.	3.	3.	3.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	3	6.1	6.367	7.3	5.7	0.693	0.833	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	4	35.15	34.8	35.8	33.1	1.38	1.175	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	4	19.	25.25	45.	18.	174.25	13.2	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	4	1.278	1.366	1.653	1.255	0.037	0.193	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			23.238								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	4	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	4	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	20	2.85	3.45	7.	0.7	8.361	2.891	0.7	0.7	6.75	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	27.	26.225	35.5	14.	52.991	7.279	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.6	1.87	3.5	0.8	0.676	0.822	0.82	1.375	2.6	3.41
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	3.	3.6	5.	3.	0.933	0.966	3.	3.	5.	5.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	8	5.95	5.9	7.6	3.9	1.417	1.19	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	35.9	35.23	38.9	31.9	5.28	2.298	31.91	33.05	37.025	38.72
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	18.	24.2	130.	1.	1449.067	38.067	1.	1.75	20.	119.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	1.255	0.991	2.114	0.	0.46	0.678	0.	0.226	1.301	2.033
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			9.79								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	18.	11.4	20.	1.	80.489	8.972	1.	1.	18.	19.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	1.255	0.758	1.301	0.	0.426	0.652	0.	0.	1.255	1.296
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.725								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	16	2.35	3.163	8.	0.7	7.66	2.768	0.7	0.7	5.75	7.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	26.4	25.7	29.	21.	14.26	3.776	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	8	1.5	1.763	6.	0.1	3.42	1.849	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	7	3.	3.571	8.	0.	5.952	2.44	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	2	43450.	43450.	45100.	41800.	5445000.	2333.452	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	6.6	6.55	7.3	5.7	0.67	0.819	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	8	30.9	31.888	40.	25.	30.898	5.559	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	8	1.	2.125	6.	1.	3.554	1.885	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	8	0.	0.21	0.778	0.	0.101	0.317	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.622								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	1.	1.5	4.	1.	1.143	1.069	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.113	0.602	0.	0.05	0.224	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.297								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	18	2.85	3.794	9.	0.7	11.132	3.337	0.7	0.7	7.25	8.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	7	26.7	26.057	30.5	22.	10.35	3.217	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	1.	2.333	8.	0.6	7.958	2.821	0.6	0.75	3.85	8.
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	3.	3.111	10.	0.	12.111	3.48	0.	0.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	4	54800.	54950.	58000.	52200.	9476666.667	3078.42	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	7	6.6	6.414	8.	5.1	0.945	0.972	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	9	33.5	32.322	35.4	24.1	13.467	3.67	24.1	30.6	35.1	35.4
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	1.	2.	5.	1.	2.	1.414	1.	1.	3.	5.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.217	0.699	0.	0.076	0.276	0.	0.	0.477	0.699
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.649								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	1.	1.444	3.	1.	0.528	0.726	1.	1.	2.	3.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.12	0.477	0.	0.035	0.187	0.	0.	0.301	0.477
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.318								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	20	2.85	4.15	9.	0.7	13.182	3.631	0.7	0.7	8.	8.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	25.6	24.1	29.3	16.8	25.81	5.08	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.15	1.85	8.2	0.7	5.127	2.264	0.71	0.875	1.5	7.59
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	5.	4.5	10.	0.	8.056	2.838	0.	3.75	5.	9.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	7	52400.	49800.	57100.	42000.	39826666.667	6310.837	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	5.6	5.72	6.7	4.9	0.492	0.701	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.1	8.16	8.3	8.1	0.008	0.089	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.1	8.153	8.3	8.1	0.008	0.09	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	5	0.008	0.007	0.008	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	33.	32.09	36.1	27.4	8.057	2.838	27.57	29.325	34.425	35.94
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	2.5	4.7	20.	1.	35.344	5.945	1.	1.	6.	18.9
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.389	0.433	1.301	0.	0.21	0.459	0.	0.	0.763	1.266
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.713								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	1.	1.2	3.	1.	0.4	0.632	1.	1.	1.	2.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.048	0.477	0.	0.023	0.151	0.	0.	0.	0.429
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.116								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	12	2.35	4.267	14.	0.7	19.044	4.364	0.7	0.7	7.75	12.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	22.5	24.12	31.2	18.	39.717	6.302	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	6	0.9	1.917	5.	0.5	3.63	1.905	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	6	2.5	2.5	5.	0.	7.5	2.739	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	5	48600.	49080.	58000.	40300.	74937000.	8656.616	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	6.7	6.34	7.2	4.8	0.948	0.974	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.3	8.34	8.5	8.3	0.008	0.089	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.3	8.333	8.5	8.3	0.008	0.09	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	5	0.005	0.005	0.005	0.003	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	33.6	32.48	34.6	30.2	4.297	2.073	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	6	1.5	1.833	3.	1.	0.967	0.983	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	6	0.151	0.209	0.477	0.	0.057	0.238	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.619								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	6	1.	1.5	3.	1.	0.7	0.837	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	6	0.	0.13	0.477	0.	0.043	0.208	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.348								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	21	3.	2.714	6.	0.7	4.409	2.1	0.7	0.7	4.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	9	27.	27.022	29.8	23.7	5.347	2.312	23.7	24.8	29.3	29.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	0.7	1.591	7.7	0.3	4.727	2.174	0.32	0.4	1.4	6.78
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	1.818	5.	0.	6.364	2.523	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	10	56850.	53620.	61700.	30600.	84275111.111	9180.148	32460.	50025.	59675.	61610.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	9	4.9	5.267	6.4	4.1	0.82	0.906	4.1	4.45	6.15	6.4
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	8.4	8.433	8.6	8.3	0.012	0.112	8.3	8.35	8.55	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	9	8.4	8.421	8.6	8.3	0.013	0.113	8.3	8.35	8.55	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	9	0.004	0.004	0.005	0.003	0.	0.001	0.003	0.003	0.004	0.005
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	36.35	34.51	38.5	18.2	37.245	6.103	19.66	32.875	38.125	38.47
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	0.	0.8	4.	0.	1.733	1.317	0.	0.	1.25	3.8
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.09	0.602	0.	0.041	0.203	0.	0.	0.075	0.572
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.231								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.3	2.	0.	0.456	0.675	0.	0.	0.25	1.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.03	0.301	0.	0.009	0.095	0.	0.	0.	0.271
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.072								

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Annual Analysis for 1986 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	14	2.35	2.707	6.	0.7	4.602	2.145	0.7	0.7	5.	5.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	2	26.85	26.85	30.	23.7	19.845	4.455	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	1.	1.	1.4	0.5	0.14	0.374	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	2	56050.	56050.	60200.	51900.	34445000.	5868.986	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	2	4.6	4.6	4.9	4.3	0.18	0.424	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	2	8.05	8.05	8.1	8.	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	2	8.047	8.047	8.1	8.	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	2	0.009	0.009	0.01	0.008	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	2	35.75	35.75	36.3	35.2	0.605	0.778	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	7	0.	1.286	5.	0.	4.905	2.215	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	7	0.	0.186	0.699	0.	0.102	0.319	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.534								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1987 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	22	2.85	3.441	8.	0.7	8.71	2.951	0.7	0.7	6.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	26.9	26.1	31.9	17.	27.177	5.213	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.5	2.645	10.8	0.7	8.457	2.908	0.72	1.1	3.2	9.46
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	5.	4.5	10.	0.	8.056	2.838	0.	3.75	5.	9.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	8	53450.	54012.5	62000.	43000.	48386964.286	6956.074	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	7	4.9	5.029	6.	4.	0.472	0.687	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.2	8.167	8.3	8.	0.011	0.103	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.2	8.156	8.3	8.	0.011	0.104	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	6	0.006	0.007	0.01	0.005	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	8	35.15	34.75	36.7	32.6	2.671	1.634	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	11	0.	2.091	10.	0.	11.491	3.39	0.	0.	5.	9.2
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	11	0.	0.225	1.	0.	0.154	0.392	0.	0.	0.699	0.956
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.68								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.5	4.	0.	1.611	1.269	0.	0.	0.25	3.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.06	0.602	0.	0.036	0.19	0.	0.	0.	0.542
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.149								

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Annual Analysis for 1988 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	28	3.	4.332	18.	0.7	18.59	4.312	0.7	0.7	6.	11.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	19	25.2	26.179	30.3	20.4	14.143	3.761	20.4	23.5	30.1	30.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.9	1.91	3.1	0.6	0.597	0.772	0.64	1.3	2.625	3.06
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	8	3.	3.125	5.	0.	2.411	1.553	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	18	53850.	54238.889	60300.	49300.	16241339.869	4030.055	49390.	50400.	58550.	60300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	9	5.2	5.222	6.3	4.7	0.267	0.517	4.7	4.7	5.45	6.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	16	8.	8.031	8.3	7.9	0.009	0.095	7.9	8.	8.1	8.16
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	16	8.	8.022	8.3	7.9	0.009	0.095	7.9	8.	8.1	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	16	0.01	0.009	0.013	0.005	0.	0.002	0.007	0.008	0.01	0.013
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	18	35.25	34.839	39.7	29.9	9.083	3.014	29.9	32.8	36.725	39.43
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	1.	0.889	3.	0.	1.111	1.054	0.	0.	1.5	3.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.086	0.477	0.	0.031	0.177	0.	0.	0.151	0.477
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.22								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.75	3.	0.	1.357	1.165	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.097	0.477	0.	0.035	0.186	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.251								

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Annual Analysis for 1989 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	35	3.	4.726	11.	0.7	19.507	4.417	0.7	0.7	11.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	30	25.4	25.807	29.9	18.6	13.094	3.619	18.99	23.4	29.325	29.79
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.3	1.35	2.1	0.5	0.303	0.55	0.56	0.875	1.95	2.1
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	5.	5.083	10.	3.	2.992	1.73	3.	5.	5.	8.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	33	56100.	58112.121	69200.	54200.	18829848.485	4339.337	54420.	54900.	60700.	66360.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	33	4.8	4.952	7.3	3.7	0.884	0.94	3.8	4.45	5.15	6.82
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.8	7.809	8.	7.6	0.011	0.107	7.7	7.7	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.8	7.797	8.	7.6	0.012	0.108	7.7	7.7	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	33	0.016	0.016	0.025	0.01	0.	0.004	0.01	0.013	0.02	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	29	37.6	38.007	43.1	36.2	3.506	1.873	36.3	36.9	38.2	43.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	1.	1.417	7.	0.	4.992	2.234	0.	0.	1.	6.4

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Annual Analysis for 1989 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.129	0.845	0.	0.091	0.302	0.	0.	0.	0.801
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.345								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.5	0.833	4.	0.	1.424	1.193	0.	0.	1.	3.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.075	0.602	0.	0.035	0.187	0.	0.	0.	0.512
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.189								

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Annual Analysis for 1990 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	30	3.	4.81	13.	0.7	20.287	4.504	0.7	0.7	10.25	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	27	24.2	25.619	30.3	21.8	9.721	3.118	21.9	23.6	29.1	30.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	8	1.05	1.763	6.2	0.5	3.537	1.881	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	5.	3.333	5.	0.	6.061	2.462	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	27	56300.	56877.778	60000.	54200.	2737179.487	1654.442	54200.	55900.	58400.	59380.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	27	5.1	5.348	7.2	4.3	0.518	0.72	4.48	4.9	5.8	6.8
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	27	7.9	7.907	8.1	7.7	0.021	0.144	7.7	7.8	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	27	7.9	7.885	8.1	7.7	0.021	0.146	7.7	7.8	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	27	0.013	0.013	0.02	0.008	0.	0.004	0.008	0.01	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	27	37.4	37.863	40.	35.8	1.478	1.216	35.9	37.2	39.	39.76
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	2.	2.333	5.	0.	3.75	1.936	0.	0.5	4.	5.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.301	0.312	0.699	0.	0.099	0.315	0.	0.	0.602	0.699
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.05								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	1.	0.667	2.	0.	0.5	0.707	0.	0.	1.	2.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.033	0.301	0.	0.01	0.1	0.	0.	0.	0.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.08								

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Annual Analysis for 1991 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	26	3.	4.831	15.	0.7	22.207	4.712	0.7	0.7	8.25	14.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	24	25.95	26.517	31.3	22.1	9.611	3.1	22.15	23.9	29.525	31.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	8	1.15	1.363	2.9	0.5	0.54	0.735	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	5.	3.5	5.	0.	5.833	2.415	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	24	53700.	53308.333	55400.	48600.	3545144.928	1882.856	50450.	52225.	54950.	55100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	24	5.25	5.225	6.2	4.	0.475	0.689	4.	4.725	5.875	6.1
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	24	7.8	7.804	8.1	7.5	0.043	0.207	7.5	7.625	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	24	7.8	7.757	8.1	7.5	0.045	0.213	7.5	7.625	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	24	0.016	0.017	0.032	0.008	0.	0.008	0.008	0.01	0.024	0.032
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	24	35.5	35.242	36.8	31.8	1.923	1.387	33.15	34.425	36.4	36.6
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	7	2.	8.714	45.	0.	265.905	16.307	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	7	0.301	0.502	1.653	0.	0.389	0.624	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3.173								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	1.	8.143	45.	0.	269.143	16.406	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.433	1.653	0.	0.398	0.631	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.712								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	33	3.	4.748	16.	0.7	20.384	4.515	0.7	0.7	9.	10.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	32	26.15	25.606	30.8	19.1	13.829	3.719	19.61	22.4	28.9	30.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.5	1.836	4.1	0.7	1.231	1.109	0.72	0.9	2.2	4.
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	2.727	10.	0.	16.818	4.101	0.	0.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	32	51700.	49245.156	55600.	145.	118613476.588	10890.981	46560.	50500.	53275.	55300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	32	5.9	5.778	9.9	4.	1.526	1.235	4.23	4.625	6.6	7.07
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	29	7.8	7.759	8.1	7.3	0.056	0.237	7.3	7.65	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	29	7.8	7.688	8.1	7.3	0.061	0.247	7.3	7.65	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	29	0.016	0.02	0.05	0.008	0.	0.013	0.01	0.013	0.023	0.05
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	32	34.1	33.147	38.	0.1	40.639	6.375	30.33	33.1	35.975	37.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	11	1.	2.545	8.	0.	6.073	2.464	0.	1.	4.	7.2
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	11	0.	0.301	0.903	0.	0.127	0.356	0.	0.	0.602	0.843
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	1.	1.818	8.	0.	5.764	2.401	0.	0.	2.	7.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.219	0.903	0.	0.092	0.304	0.	0.	0.301	0.843
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.656								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	145	3.	4.188	18.	0.7	15.843	3.98	0.7	0.7	7.	10.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	92	29.3	28.91	35.5	24.2	3.975	1.994	25.6	28.125	30.175	30.87
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	60	1.	1.015	2.2	0.2	0.211	0.459	0.5	0.7	1.275	1.79
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	61	5.	3.623	10.	0.	6.872	2.621	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	85	55400.	55747.059	69200.	19100.	35851568.627	5987.618	50500.	53250.	59300.	61340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	87	4.9	4.997	7.3	3.7	0.616	0.785	4.	4.4	5.6	6.
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	76	7.8	7.904	8.6	7.3	0.077	0.278	7.7	7.7	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	76	7.8	7.819	8.6	7.3	0.085	0.291	7.7	7.7	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	76	0.016	0.015	0.05	0.003	0.	0.01	0.005	0.008	0.02	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	96	35.95	35.521	43.1	24.1	9.749	3.122	30.96	34.05	37.	39.33
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	19	0.005	0.006	0.023	0.	0.	0.006	0.001	0.002	0.007	0.016
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	59	1.	5.424	130.	0.	318.697	17.852	0.	1.	4.	9.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	59	0.	0.302	2.114	0.	0.215	0.464	0.	0.	0.602	0.954
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.003								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	59	1.	1.797	18.	0.	15.268	3.907	0.	0.	1.	4.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	59	0.	0.128	1.255	0.	0.095	0.309	0.	0.	0.	0.602
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.343								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	158	3.	3.953	16.	0.7	13.697	3.701	0.7	0.7	6.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	91	23.4	22.815	27.6	14.	6.144	2.479	18.7	21.9	24.5	25.52
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	65	1.9	2.569	10.8	0.1	4.358	2.088	0.9	1.3	3.1	6.08
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	66	3.	2.97	10.	0.	7.322	2.706	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	87	53300.	52040.747	59100.	145.	55881820.656	7475.414	44680.	50500.	56000.	56960.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	88	5.8	5.908	9.9	4.1	0.96	0.98	4.7	5.125	6.6	7.21
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	80	7.95	7.935	8.6	7.5	0.046	0.214	7.61	7.8	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	80	7.947	7.885	8.6	7.5	0.048	0.219	7.61	7.8	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	80	0.011	0.013	0.032	0.003	0.	0.007	0.006	0.01	0.016	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	100	35.25	34.635	39.4	0.1	23.312	4.828	30.21	33.4	37.375	38.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	24	0.007	0.007	0.021	0.002	0.	0.005	0.002	0.005	0.009	0.015
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	64	1.	4.547	45.	0.	59.744	7.729	0.	0.	5.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	64	0.	0.366	1.653	0.	0.23	0.479	0.	0.	0.699	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.323								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	62	1.	3.758	45.	0.	60.547	7.781	0.	0.	2.25	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	62	0.	0.268	1.653	0.	0.21	0.458	0.	0.	0.345	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.853								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0303

NPS Station ID: BISC0303 | LAT/LON: 25.334698/ -80.271532 | Agency: 21FLSFWM | Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BB46
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:

Parameter Inventory for Station: BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	302	0.	1.725	16.	0.	12.232	3.497	0.	0.	3.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	99	26.4	25.375	30.1	15.	19.883	4.459	17.8	22.9	29.4	29.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.4	0.618	3.	0.05	0.447	0.669	0.1	0.2	0.85	1.58
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	12	6.	8.	16.	2.5	23.955	4.894	2.5	5.	13.75	15.7
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	21	8.	9.238	18.	2.5	29.04	5.389	2.5	5.	15.	17.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	72	50100.	44459.486	56300.	52.	294244799.324	17153.565	54.3	46725.	53125.	55070.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	50100.	49062.963	54700.	41600.	17916267.806	4232.761	41600.	45500.	51900.	54420.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	99	5.4	5.646	8.1	3.8	0.831	0.912	4.7	5.	6.2	7.
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.96	7.929	8.16	7.52	0.018	0.135	7.707	7.86	8.02	8.066
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.96	7.906	8.16	7.52	0.019	0.137	7.707	7.86	8.02	8.066
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	96	0.011	0.012	0.03	0.007	0.	0.005	0.009	0.01	0.014	0.02
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	99	33.1	33.256	37.5	26.7	6.766	2.601	29.6	31.9	35.5	36.5
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	122	2.5	4.73	45.	1.	39.075	6.251	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	122	0.389	0.439	1.653	0.	0.185	0.43	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.746								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	136	4.	7.721	160.	1.	343.299	18.528	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	136	0.602	0.554	2.204	0.	0.217	0.466	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.583								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	73	-0.5	-0.558	0.	-1.2	0.04	0.199	-0.34	-0.4	-0.7	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

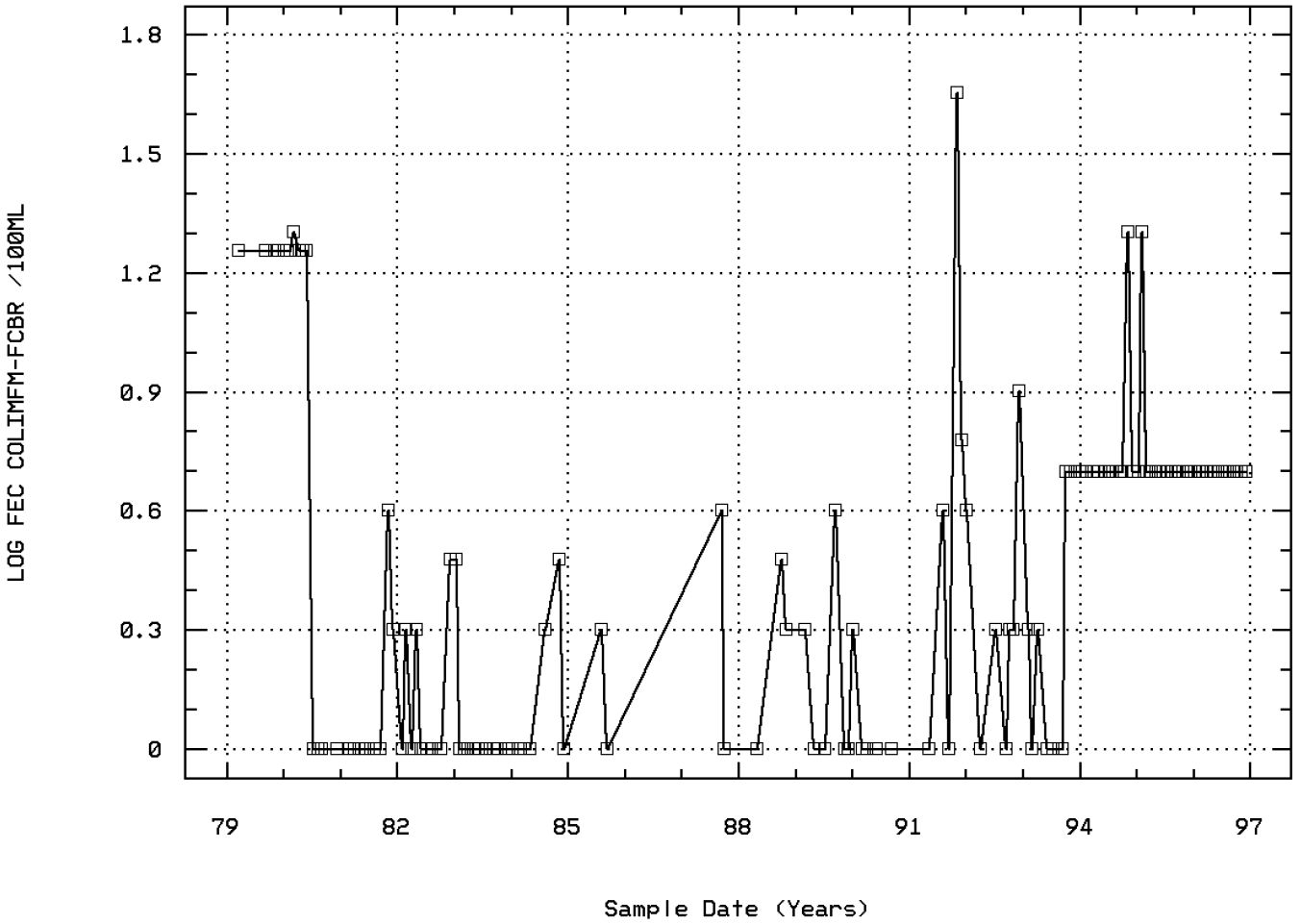
EPA Water Quality Criteria Analysis for Station: BISC0303

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	3	0.03	54	3	0.06	45	0	0.00						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	122	0	0.00	61	0	0.00	61	0	0.00						

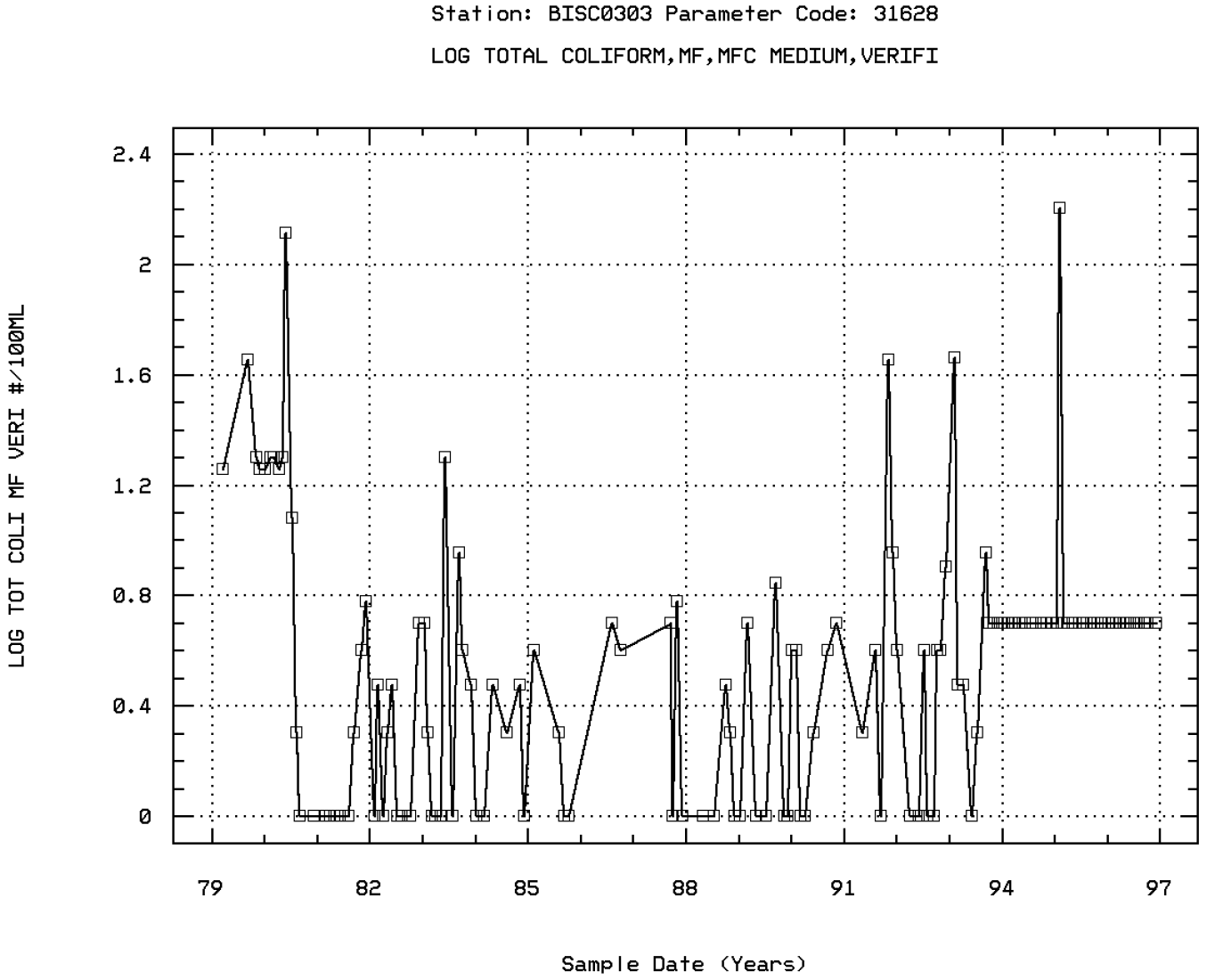
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0303 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	4	19.	25.25	45.	18.	174.25	13.2	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	4	1.278	1.366	1.653	1.255	0.037	0.193	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			23.238								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	18.	11.4	20.	1.	80.489	8.972	1.	1.	18.	19.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	1.255	0.758	1.301	0.	0.426	0.652	0.	0.	1.255	1.296
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.725								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	18.	24.2	130.	1.	1449.067	38.067	1.	1.75	20.	119.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	1.255	0.991	2.114	0.	0.46	0.678	0.	0.226	1.301	2.033
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			9.79								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	1.	1.5	4.	1.	1.143	1.069	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	0.	0.113	0.602	0.	0.05	0.224	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.297								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	1.	2.125	6.	1.	3.554	1.885	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	0.	0.21	0.778	0.	0.101	0.317	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.622								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	1.	1.444	3.	1.	0.528	0.726	1.	1.	2.	3.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	0.	0.12	0.477	0.	0.035	0.187	0.	0.	0.301	0.477
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.318								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	1.	2.	5.	1.	2.	1.414	1.	1.	3.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	0.	0.217	0.699	0.	0.076	0.276	0.	0.	0.477	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.649								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	1.	1.2	3.	1.	0.4	0.632	1.	1.	1.	2.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	0.	0.048	0.477	0.	0.023	0.151	0.	0.	0.	0.429
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.116								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	2.5	4.7	20.	1.	35.344	5.945	1.	1.	6.	18.9
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	0.389	0.433	1.301	0.	0.21	0.459	0.	0.	0.763	1.266
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.713								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	6	1.	1.5	3.	1.	0.7	0.837	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	6	0.	0.13	0.477	0.	0.043	0.208	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.348								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	6	1.5	1.833	3.	1.	0.967	0.983	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	6	0.151	0.209	0.477	0.	0.057	0.238	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.619								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.414								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	4	1.5	2.	4.	1.	2.	1.414	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	4	0.151	0.226	0.602	0.	0.083	0.288	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.682								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.651	0.651	0.699	0.602	0.005	0.069	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.472								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	0.301	0.301	0.602	0.	0.181	0.426	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	5.	4.6	10.	1.	14.3	3.782	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	0.699	0.495	1.	0.	0.217	0.466	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.129								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	3	2.	2.	3.	1.	1.	1.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	3	0.301	0.259	0.477	0.	0.058	0.241	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.817								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	1.	1.6	3.	1.	0.8	0.894	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	0.	0.156	0.477	0.	0.049	0.222	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.431								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	1	-0.4	-0.4	-0.4	-0.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	6	1.	1.667	4.	1.	1.467	1.211	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	6	0.	0.151	0.602	0.	0.063	0.252	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.414								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	7	1.	2.429	7.	1.	6.286	2.507	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	7	0.	0.221	0.845	0.	0.144	0.379	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.662								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	9	-0.5	-0.5	-0.2	-0.8	0.033	0.18	-0.2	-0.4	-0.65	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	5	1.	1.2	2.	1.	0.2	0.447	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	5	0.	0.06	0.301	0.	0.018	0.135	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.149								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	7	4.	3.	5.	1.	2.667	1.633	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	7	0.602	0.401	0.699	0.	0.09	0.3	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.517								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	-0.5	-0.529	-0.3	-0.8	0.026	0.16	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	5	4.	11.4	45.	1.	357.3	18.902	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	5	0.602	0.607	1.653	0.	0.465	0.682	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.043								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	4.	12.2	45.	1.	345.7	18.593	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	0.602	0.702	1.653	0.	0.408	0.639	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.036								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	8	-0.45	-0.45	0.	-0.8	0.069	0.262	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	7	2.	2.857	8.	1.	6.143	2.478	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	7	0.301	0.344	0.903	0.	0.104	0.322	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.208								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	4.	3.111	8.	1.	5.611	2.369	1.	1.	4.	8.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	0.602	0.368	0.903	0.	0.131	0.362	0.	0.	0.602	0.903
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.333								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.6	-0.64	-0.4	-1.2	0.058	0.241	-0.4	-0.475	-0.8	-1.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	2.	2.556	5.	1.	3.528	1.878	1.	1.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	0.301	0.3	0.699	0.	0.105	0.324	0.	0.	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.995								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	5.	8.778	46.	1.	200.194	14.149	1.	2.5	7.	46.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	0.699	0.663	1.663	0.	0.216	0.465	0.	0.389	0.827	1.663
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.605								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-0.6	-0.636	-0.3	-1.1	0.043	0.206	-0.34	-0.5	-0.7	-1.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	42	0.	2.998	15.	0.	21.07	4.59	0.	0.	3.	11.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	6.667	20.	5.	19.697	4.438	5.	5.	5.	17.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.774	1.301	0.699	0.035	0.187	0.699	0.699	0.699	1.211
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.946								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.833	10.	5.	3.788	1.946	5.	5.	5.	10.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.749	1.	0.699	0.014	0.117	0.699	0.699	0.699	1.
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.612								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.65	-0.61	-0.3	-0.9	0.03	0.173	-0.31	-0.475	-0.7	-0.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	54	0.	3.056	16.	0.	18.242	4.271	0.	0.	3.	10.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	6.25	20.	5.	18.75	4.33	5.	5.	5.	15.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.749	1.301	0.699	0.03	0.174	0.699	0.699	0.699	1.12
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.612								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	18.75	160.	5.	1982.386	44.524	5.	5.	8.75	115.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.875	2.204	0.699	0.189	0.434	0.699	0.699	0.925	1.843
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			7.492								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	6	-0.5	-0.517	-0.3	-0.9	0.042	0.204	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	61	3.	3.77	13.	0.	16.68	4.084	0.	0.	7.	10.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.297								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-0.5	-0.536	-0.4	-0.9	0.021	0.143	-0.4	-0.4	-0.6	-0.84

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	152	0.	1.899	16.	0.	14.293	3.781	0.	0.	3.	8.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	61	2.	3.344	18.	1.	14.53	3.812	1.	1.	5.	5.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	61	0.301	0.342	1.255	0.	0.144	0.38	0.	0.	0.699	0.699
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.196								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	67	4.	6.597	130.	1.	274.093	16.556	1.	1.	5.	10.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	67	0.602	0.496	2.114	0.	0.2	0.447	0.	0.	0.699	1.
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.134								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	36	-0.5	-0.539	0.	-1.1	0.041	0.203	-0.3	-0.4	-0.7	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

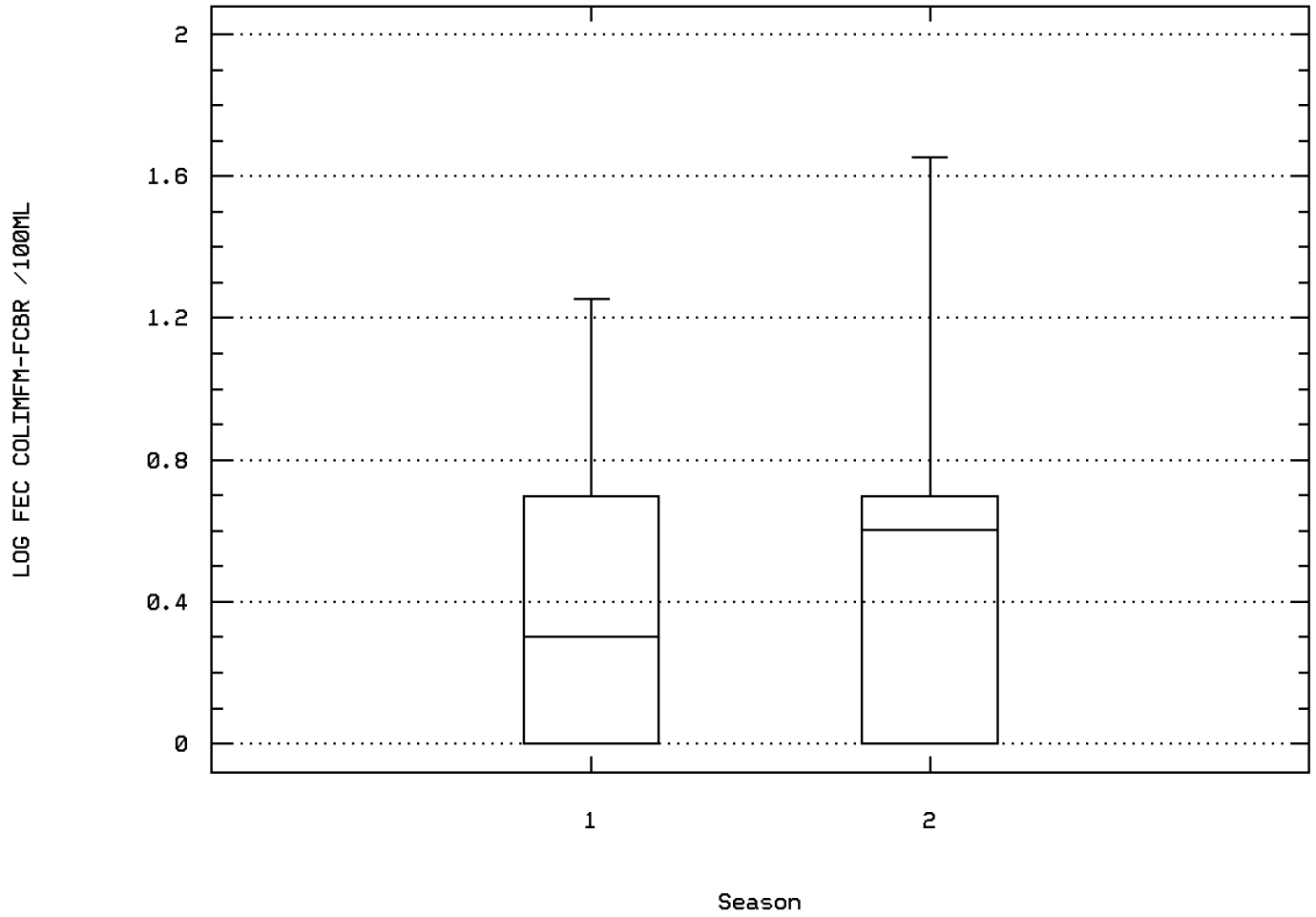
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	150	0.	1.549	13.	0.	10.163	3.188	0.	0.	3.	7.9
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	61	4.	6.115	45.	1.	60.37	7.77	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	61	0.602	0.536	1.653	0.	0.21	0.458	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.436								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	69	5.	8.812	160.	1.	413.067	20.324	1.	1.	5.5	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	69	0.699	0.611	2.204	0.	0.231	0.48	0.	0.	0.739	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.08								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	37	-0.5	-0.576	-0.2	-1.2	0.039	0.196	-0.38	-0.45	-0.7	-0.82

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0303 Parameter Code: 31616

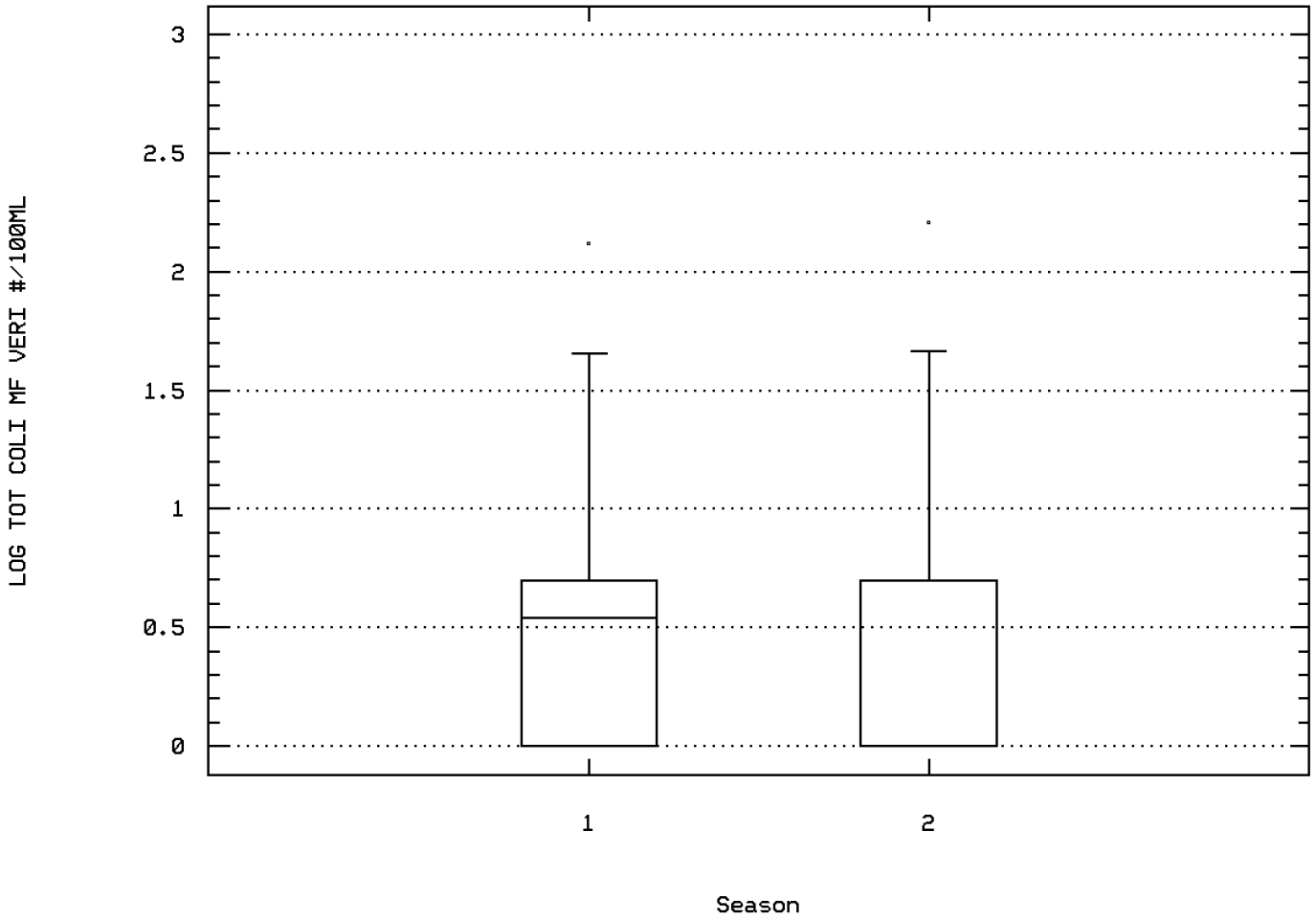
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0303 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0304

NPS Station ID: BISC0304 LAT/LON: 25.335476/ -80.283587 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE AA (CARD SOUND AREA) FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_AA
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090203 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090203 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY IN THE CARD SOUND AREA AND IS OUTSIDE THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-12/28/70	24	2.	2.	4.	0.	4.174	2.043	0.	0.	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-12/28/70	24	25.4	24.908	31.3	16.7	23.143	4.811	17.1	20.25	29.625	30.45
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-12/28/70	18	1.55	1.867	4.5	1.1	0.965	0.982	1.19	1.4	1.825	4.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-12/28/70	24	6.25	6.117	7.8	4.9	0.681	0.825	5.	5.325	6.675	7.35
00406	PH, FIELD, STANDARD UNITS SU	10/01/70-12/28/70	8	8.25	8.175	8.3	7.9	0.031	0.175	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/01/70-12/28/70	8	8.247	8.141	8.3	7.9	0.032	0.179	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/70-12/28/70	8	0.006	0.007	0.013	0.005	0.	0.003	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/06/70-12/28/70	21	36.9	36.767	40.1	32.1	2.729	1.652	35.1	36.2	37.7	39.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0304

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	18	0	0.00	14	0	0.00	4	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	24	0	0.00	14	0	0.00	10	0	0.00						
00406	PH, FIELD	Marine Chronic	8.5	8	0	0.00	4	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00	4	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0305

NPS Station ID: BISC0305
LAT/LON: 25.336115/ -80.410837
Agency: 112WRD
Date Created: 08/30/76
Location: CANAL 8.7MI S OF PALM DV ON US1 MIAMI FL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252010080243900
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202490100.00
RF3 Mile Point: 1.25
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0305

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	1760.	1760.	1760.	1760.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	412.	412.	412.	412.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0305

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0306

NPS Station ID: BISC0306
LAT/LON: 25.336392/ -80.320309
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB47
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	286	0.	1.72	11.	0.	10.201	3.194	0.	0.	3.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	99	26.5	25.584	31.8	15.3	19.391	4.403	18.	23.1	29.4	30.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.3	0.476	2.3	0.	0.249	0.499	0.07	0.1	0.6	1.22
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	12	5.	7.667	21.	2.5	37.242	6.103	2.5	2.5	10.75	19.8
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	21	8.	7.929	16.	2.5	24.332	4.933	2.5	2.5	12.	15.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	72	46700.	41734.264	54400.	50.	269243548.169	16408.642	53.	42150.	51075.	53500.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	47000.	47585.185	54700.	38100.	23720541.311	4870.374	41060.	44200.	52000.	54200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	99	6.1	6.254	8.1	4.	0.569	0.755	5.5	5.7	6.7	7.3
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	96	8.	7.982	8.21	7.62	0.016	0.125	7.814	7.913	8.04	8.163
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	96	8.	7.963	8.21	7.62	0.016	0.126	7.814	7.913	8.04	8.163
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	96	0.01	0.011	0.024	0.006	0.	0.004	0.007	0.009	0.012	0.015
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	99	31.4	31.401	36.3	23.	10.904	3.302	26.3	29.1	34.3	35.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	32	0.06	0.06	0.14	0.005	0.001	0.035	0.013	0.03	0.087	0.11
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	33	0.02	0.023	0.1	0.005	0.	0.021	0.005	0.008	0.03	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/94-12/04/96	30 ##	0.001	0.002	0.007	0.	0.	0.002	0.	0.	0.003	0.004
01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	11 ##	0.2	0.2	0.2	0.2	0.	0.	0.2	0.2	0.2	0.2
01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	11 ##	0.1	0.095	0.1	0.05	0.	0.015	0.06	0.1	0.1	0.1
01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-11/06/96	11 ##	6.	6.	6.	6.	0.	0.	6.	6.	6.	6.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	93	5.	4.462	18.	1.	23.882	4.887	1.	1.	5.	14.8
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	93	0.699	0.437	1.255	0.	0.184	0.428	0.	0.	0.699	1.153
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.735								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	103	5.	6.728	210.	1.	441.357	21.008	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	103	0.699	0.465	2.322	0.	0.222	0.471	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.92								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	3	0.4	0.5	0.8	0.3	0.07	0.265	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/13/94-12/04/96	30	0.39	0.354	0.74	0.	0.028	0.168	0.125	0.238	0.48	0.53
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-12/04/96	33	0.2	0.136	0.3	0.	0.012	0.108	0.	0.	0.2	0.3
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	77	-0.4	-0.442	-0.1	-1.4	0.036	0.189	-0.3	-0.3	-0.5	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

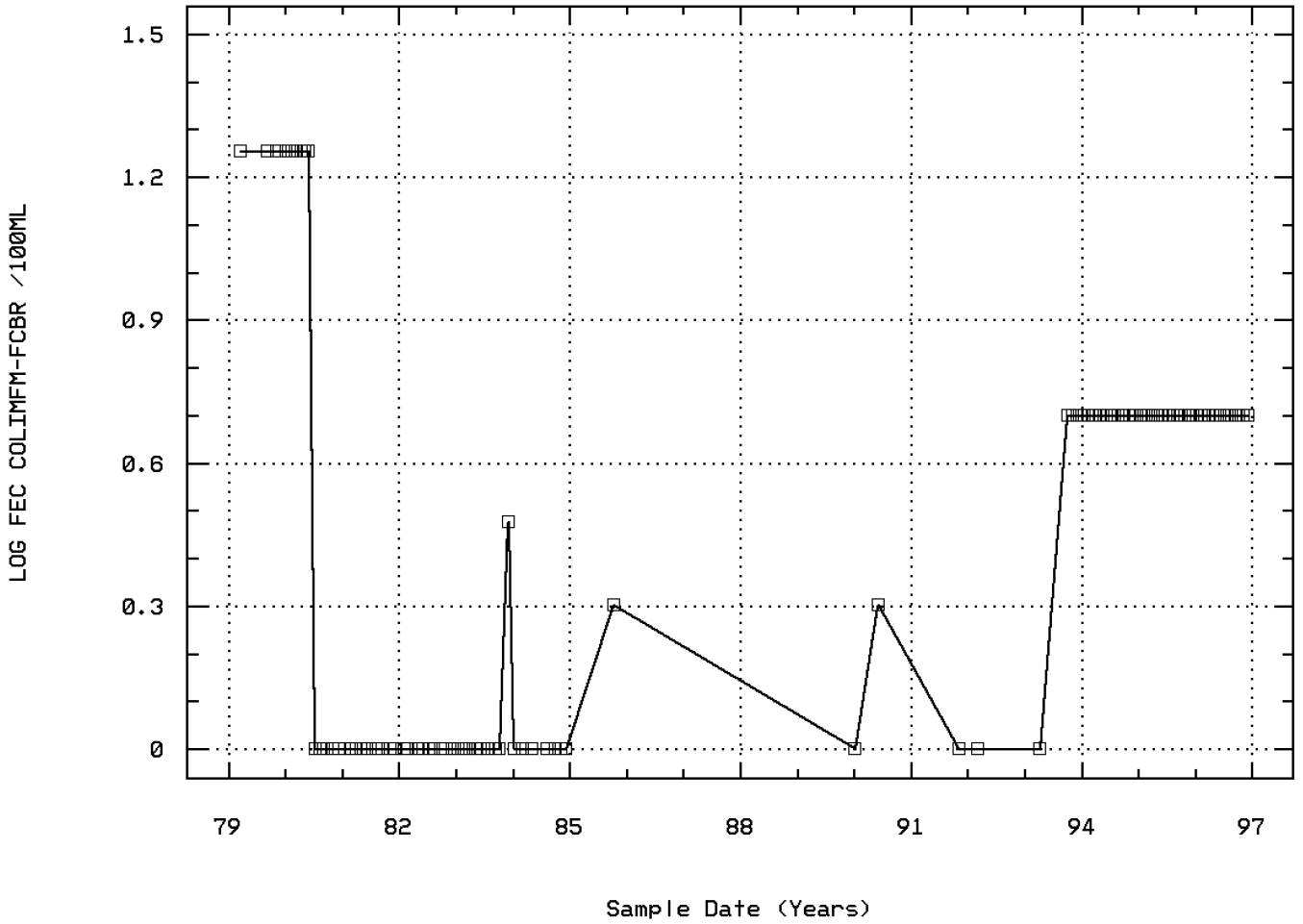
EPA Water Quality Criteria Analysis for Station: BISC0306

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	1	0.01	54	1	0.02	45	0	0.00						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	11	0	0.00	6	0	0.00	5	0	0.00						
01051	LEAD, TOTAL	Marine Acute	220.	11	0	0.00	6	0	0.00	5	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	11	0	0.00	6	0	0.00	5	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	93	0	0.00	45	0	0.00	48	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0306 Parameter Code: 31616

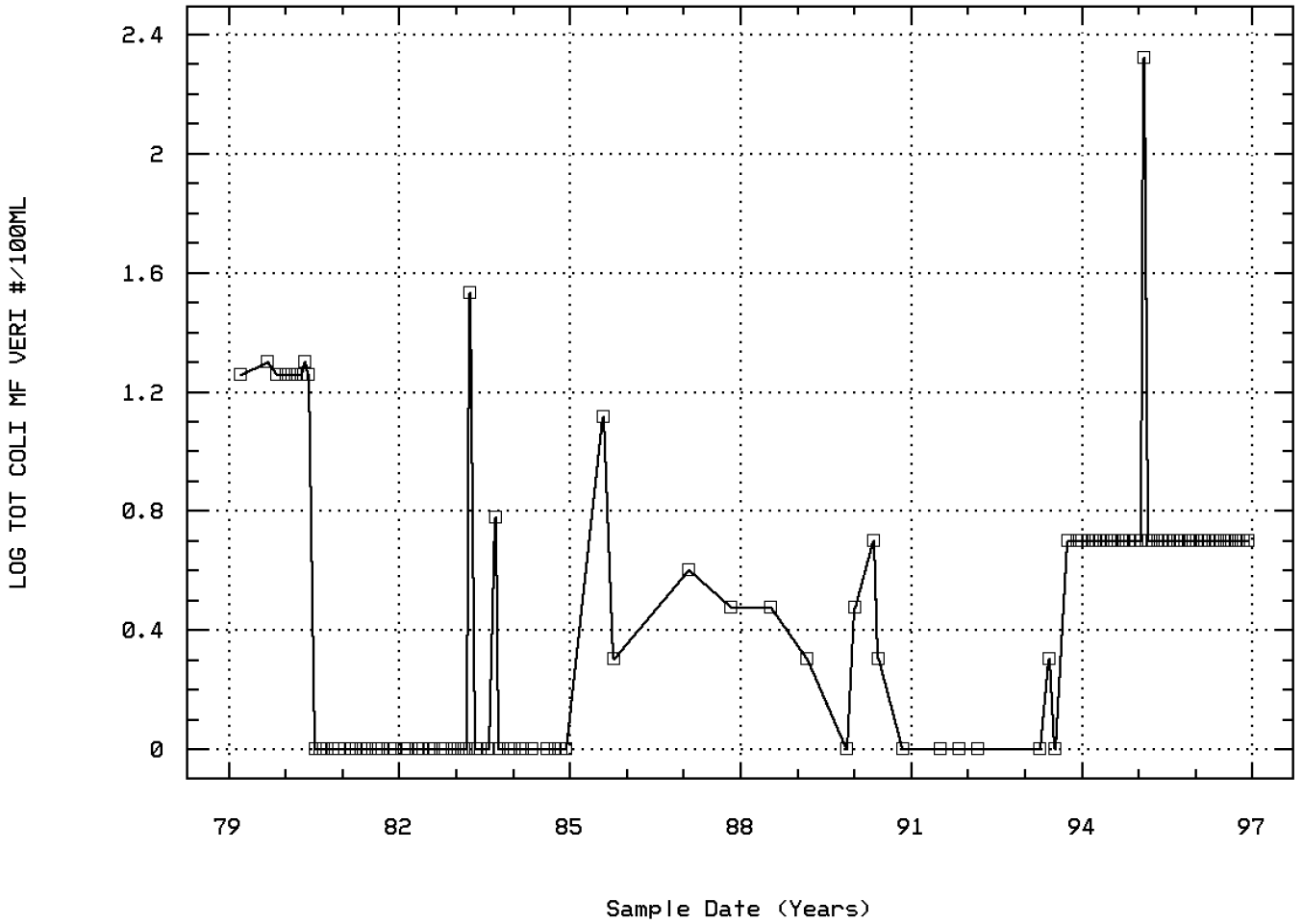
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0306 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	3	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	3	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	18.	18.667	20.	18.	1.333	1.155	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	1.255	1.271	1.301	1.255	0.001	0.026	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.643								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	11	18.	10.273	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	11	1.255	0.685	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.838								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	11	18.	10.455	20.	1.	82.273	9.07	1.	1.	18.	19.6
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	11	1.255	0.689	1.301	0.	0.435	0.66	0.	0.	1.255	1.292
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.885								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	1.	1.2	3.	1.	0.4	0.632	1.	1.	1.	2.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	0.	0.048	0.477	0.	0.023	0.151	0.	0.	0.	0.429
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.116								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	1.	4.8	34.	1.	107.733	10.379	1.	1.	2.25	31.2
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	0.	0.231	1.531	0.	0.269	0.518	0.	0.	0.195	1.456
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.702								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	6.	6.	10.	2.	32.	5.657	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	0.651	0.651	1.	0.301	0.244	0.494	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.472								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	7.5	7.5	13.	2.	60.5	7.778	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.707	0.707	1.114	0.301	0.33	0.575	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.099								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.54	0.54	0.602	0.477	0.008	0.088	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.464								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	0.477	0.477	0.477	0.477	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	1	-0.3	-0.3	-0.3	-0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.414								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	-0.4	-0.357	-0.2	-0.5	0.01	0.098	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.414								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	4	2.5	2.75	5.	1.	2.917	1.708	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	4	0.389	0.369	0.699	0.	0.087	0.295	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.34								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-0.4	-0.409	-0.2	-0.6	0.013	0.114	-0.22	-0.3	-0.5	-0.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-0.4	-0.509	-0.1	-1.4	0.117	0.342	-0.14	-0.3	-0.7	-1.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.5	-0.5	-0.3	-0.8	0.029	0.17	-0.3	-0.3	-0.625	-0.79

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	5.	4.	5.	1.	4.	2.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	0.699	0.524	0.699	0.	0.122	0.349	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.344								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	6	3.5	4.	10.	1.	12.	3.464	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	6	0.5	0.45	1.	0.	0.171	0.413	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.817								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.35	-0.45	-0.2	-1.	0.061	0.246	-0.21	-0.3	-0.625	-0.97

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	44	0.	2.498	11.	0.	14.157	3.763	0.	0.	3.	10.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.4	-0.46	-0.3	-0.7	0.014	0.117	-0.31	-0.4	-0.525	-0.69

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	56	0.	2.821	11.	0.	14.04	3.747	0.	0.	3.	10.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	22.083	210.	5.	3502.083	59.178	5.	5.	5.	148.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.834	2.322	0.699	0.22	0.469	0.699	0.699	0.699	1.835
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			6.827								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	6	-0.35	-0.367	-0.2	-0.5	0.015	0.121	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	70	3.	3.2	10.	0.	13.554	3.682	0.	0.	4.	10.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-0.4	-0.436	-0.3	-0.7	0.015	0.121	-0.3	-0.4	-0.5	-0.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0306

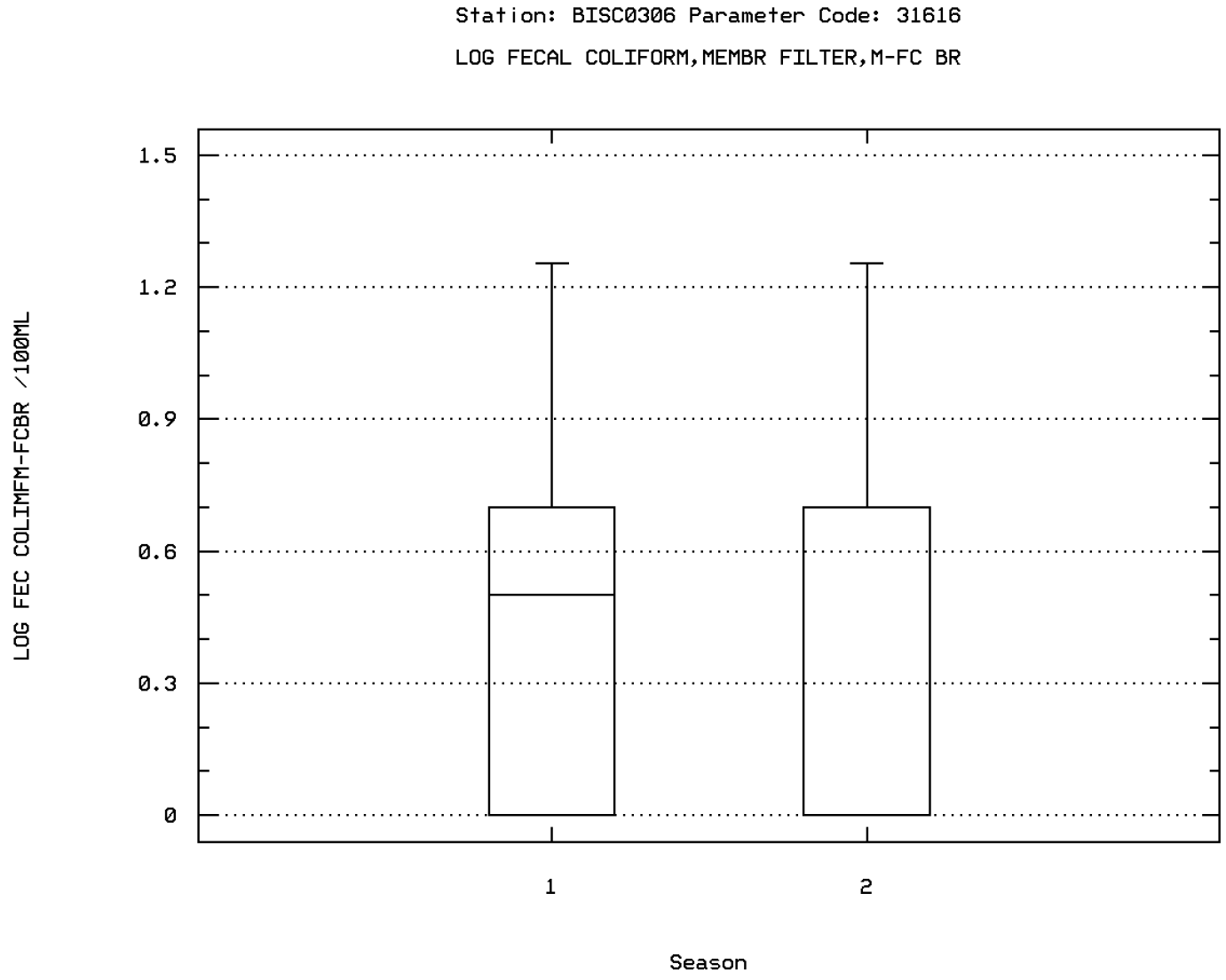
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	146	0.	1.771	11.	0.	10.47	3.236	0.	0.	3.	9.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	45	5.	4.067	18.	1.	18.882	4.345	1.	1.	5.	7.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	45	0.699	0.414	1.255	0.	0.17	0.412	0.	0.	0.699	0.819
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.597								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	50	4.	4.14	20.	1.	20.694	4.549	1.	1.	5.	5.9
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	50	0.588	0.422	1.301	0.	0.167	0.408	0.	0.	0.699	0.77
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.644								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	39	-0.4	-0.418	-0.1	-0.7	0.018	0.135	-0.3	-0.3	-0.5	-0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

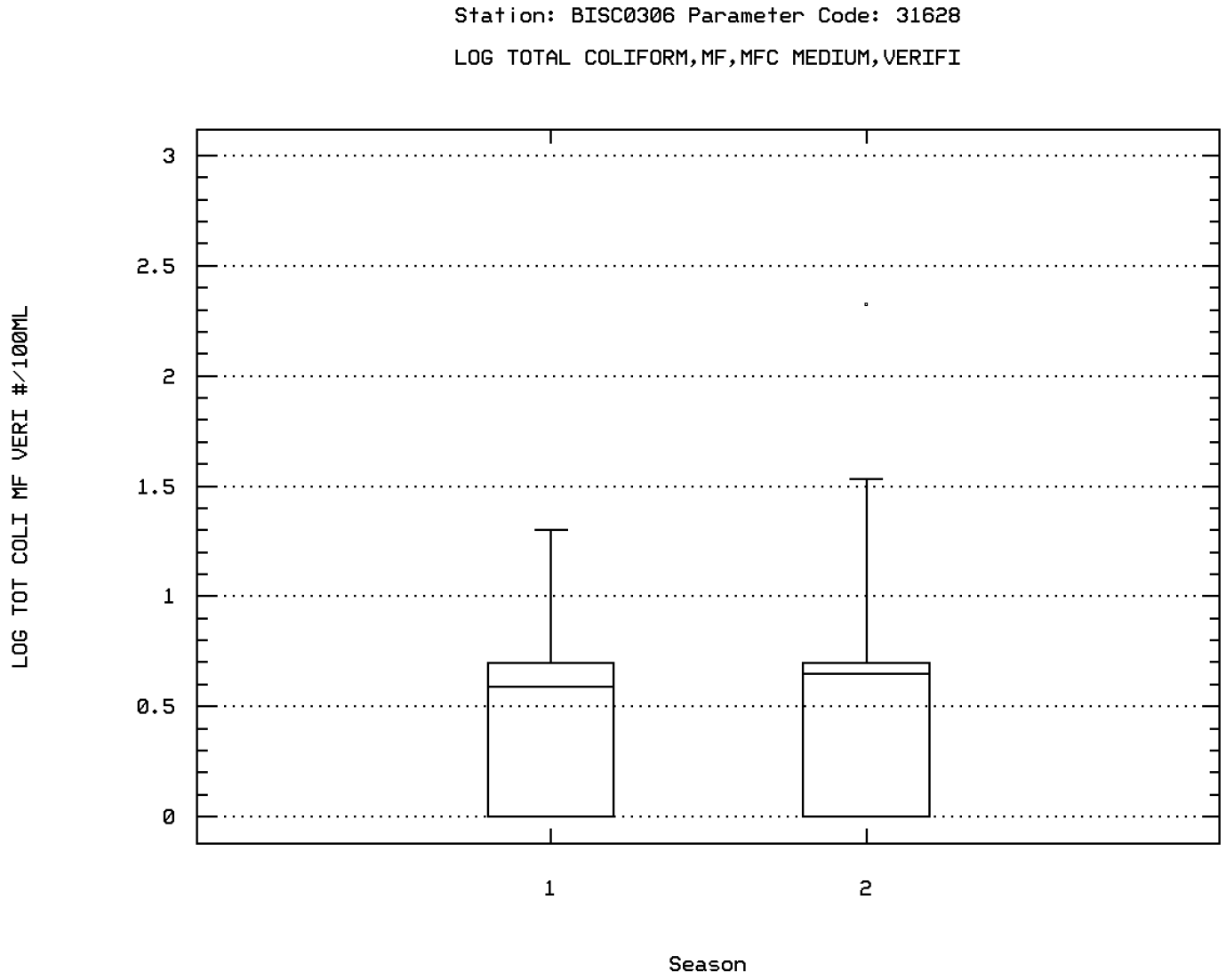
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	140	0.	1.666	10.	0.	9.988	3.16	0.	0.	3.	8.9
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	48	5.	4.833	18.	1.	28.78	5.365	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	48	0.699	0.458	1.255	0.	0.2	0.447	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.871								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	53	5.	9.17	210.	1.	833.721	28.874	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	53	0.699	0.506	2.322	0.	0.275	0.525	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.207								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	38	-0.4	-0.466	-0.2	-1.4	0.053	0.23	-0.3	-0.3	-0.5	-0.71

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



BISCAYNE WATER QUALITY STATIONS



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0307

NPS Station ID: BISC0307 | LAT/LON: 25.336559/ -80.332920 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0703
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0307

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.95	24.62	29.1	19.8	9.56	3.092	19.83	22.15	27.8	28.81
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	12	6.2	6.642	9.2	5.6	1.537	1.24	5.63	5.85	6.6	9.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.55	36.965	41.3	33.9	4.292	2.072	34.04	35.7	38.275	41.01
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.002	0.002	0.002	0.	0.	0.001	0.	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	10	0.003	0.003	0.007	0.	0.	0.002	0.	0.001	0.004	0.007
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	11	0.01	0.037	0.29	0.005	0.007	0.084	0.006	0.01	0.02	0.236
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	9	12.4	10.078	15.7	1.2	27.292	5.224	1.2	5.6	14.25	15.7
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	9	21.3	22.422	28.	18.6	11.784	3.433	18.6	19.75	25.95	28.
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	7	0.6	5.257	19.	0.4	65.7	8.106	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	7	10.	33.429	126.	5.	1859.619	43.123	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	3.	3.4	6.	2.	2.8	1.673	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	7	22.	28.286	64.	0.	822.238	28.675	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4 ##	1.	0.75	1.	0.	0.25	0.5	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-02/17/71	4 ##	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4	23.	33.5	73.	15.	718.333	26.802	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-02/17/71	3	8.	8.	11.	5.	9.	3.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0307

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	4	0	0.00	8	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	7	2	0.29	2	2	1.00	5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0308

NPS Station ID: BISC0308 | LAT/LON: 25.337059/ -80.303281 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0606
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0308

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.35	24.185	28.1	18.5	10.252	3.202	18.66	22.1	27.975	28.
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	12	6.25	6.475	7.4	5.7	0.471	0.686	5.73	5.825	7.325	7.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	19	36.6	37.137	41.8	35.3	3.118	1.766	35.3	36.1	38.1	40.8
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	10	0.001	0.001	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	10	0.001	0.002	0.006	0.	0.	0.002	0.	0.	0.005	0.006
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	11	0.01	0.01	0.02	0.006	0.	0.003	0.007	0.009	0.01	0.018
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	10	12.55	11.25	14.	7.4	6.827	2.613	7.5	8.55	13.5	13.95
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	10	21.1	20.48	23.4	17.8	3.528	1.878	17.87	18.65	21.8	23.3
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	7	0.7	4.7	21.	0.4	61.527	7.844	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	7	6.	24.857	107.	2.	1504.476	38.788	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	0.7	0.82	2.	0.	0.572	0.756	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	8	56.	57.5	62.	56.	7.714	2.777	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4 ##	1.5	1.5	3.	0.	1.667	1.291	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-02/17/71	4 ##	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4	34.	29.	48.	0.	548.	23.409	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-02/17/71	4	5.	5.	6.	4.	1.333	1.155	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0308

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	4	0	0.00	8	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	7	2	0.29	2	2	1.00	5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0309

NPS Station ID: BISC0309
Location: TD TRANSECT SOUTH OF TD-5N
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202001103.77
Description:

LAT/LON: 25.337781/ -80.422782
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 7.46

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): TD-4N
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 2.40
Distance from RF3: 0.00

Date Created: 03/07/92
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0309

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-12/03/86	8	0.	0.087	0.7	0.	0.061	0.247	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-12/03/86	8	470.	579.375	980.	410.	41681.696	204.161	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-12/03/86	8	1.25	1.484	3.19	0.51	0.653	0.808	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-12/03/86	8	1.22	1.315	2.29	0.25	0.386	0.621	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-12/03/86	8	0.02	0.116	0.77	0.005	0.07	0.265	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-12/03/86	8 ##	0.002	0.007	0.041	0.002	0.	0.014	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-12/03/86	8 ##	0.003	0.016	0.093	0.002	0.001	0.031	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-12/03/86	8	1.235	1.429	3.06	0.25	0.67	0.819	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-12/03/86	8	0.008	0.023	0.13	0.002	0.002	0.044	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-12/03/86	8	0.03	0.14	0.9	0.02	0.094	0.307	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-12/03/86	8	0.006	0.007	0.016	0.002	0.	0.004	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-12/03/86	8 ##	0.002	0.002	0.005	0.002	0.	0.001	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-10/08/86	7	40.3	41.314	60.6	16.2	228.788	15.126	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-10/08/86	2	12.75	12.75	15.3	10.2	13.005	3.606	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-06/10/86	6	36.9	46.033	115.6	12.6	1268.083	35.61	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	1	2.75	2.75	2.75	2.75	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-12/03/86	8	74.	97.25	217.	54.	3025.357	55.003	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-12/03/86	8	4.5	9.125	43.	1.	191.268	13.83	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-12/03/86	8	3.5	4.375	12.	2.	10.554	3.249	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-12/03/86	8	160.	174.625	251.	133.	1907.696	43.677	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0309

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	4	0	0.00	4	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	4	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	4	0	0.00	4	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	250.	8	0	0.00	4	0	0.00	4	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00	4	0	0.00	4	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	50.	8	0	0.00	4	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0310

NPS Station ID: BISC0310
LAT/LON: 25.337781/ -80.443892
Agency: 21FLSFWM
Date Created: 03/07/92
Location: T1 TRANSECT SOUTH OF T1-5N
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): T1-4N
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 10.90
On/Off RF1:
RF3 Index: 03090202486600.00
RF3 Mile Point: 2.41
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-06/10/86	6	0.	0.117	0.7	0.	0.082	0.286	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-06/10/86	6	201.5	275.833	540.	155.	22999.767	151.657	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-06/10/86	6	2.095	2.378	3.88	1.79	0.588	0.767	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-06/10/86	6	2.04	2.278	3.53	1.73	0.425	0.652	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-06/10/86	6	0.055	0.095	0.33	0.03	0.013	0.116	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-06/10/86	6 ##	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-06/10/86	6 ##	0.002	0.005	0.017	0.002	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-06/10/86	6	2.095	2.373	3.86	1.79	0.578	0.76	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-06/10/86	6	0.005	0.007	0.02	0.002	0.	0.007	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-06/10/86	6	0.055	0.1	0.35	0.04	0.015	0.123	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-06/10/86	6	0.008	0.008	0.013	0.002	0.	0.005	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-06/10/86	6 ##	0.002	0.003	0.005	0.002	0.	0.001	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-06/10/86	6	27.7	34.433	66.5	19.5	341.431	18.478	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-08/14/85	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-06/10/86	6	12.7	18.817	44.7	9.5	188.586	13.733	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	1	1.54	1.54	1.54	1.54	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-06/10/86	6	24.5	34.167	87.	12.	771.767	27.781	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-06/10/86	6	6.	7.667	18.	2.	35.867	5.989	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-06/10/86	6	3.	3.417	9.	0.5	9.242	3.04	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-06/10/86	6	90.	97.833	152.	54.	1769.367	42.064	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0310

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	3	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	3	0	0.00	3	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	250.	6	0	0.00	3	0	0.00	3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	6	0	0.00	3	0	0.00	3	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	50.	6	0	0.00	3	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0311

NPS Station ID: BISC0311 | LAT/LON: 25.337809/ -80.283170 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0508
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.7	22.967	25.	19.2	8.531	2.921	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.6	36.95	37.9	36.5	0.395	0.628	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	6	0.01	0.01	0.01	0.009	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	6	12.05	11.617	14.3	8.4	6.63	2.575	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	6	17.8	18.817	22.	16.7	6.03	2.456	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	4	0.65	0.625	0.7	0.5	0.009	0.096	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	6.	5.4	7.	3.	3.3	1.817	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	4	0.105	0.228	0.7	0.	0.108	0.328	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	70.	70.	70.	70.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0311

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	0	0.00				4	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0312

NPS Station ID: BISC0312 | LAT/LON: 25.338698/ -80.310837 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0605
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0312

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.35	22.45	24.4	18.5	8.899	2.983	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	6.3	6.3	6.8	5.8	0.5	0.707	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.55	37.	38.2	36.3	0.808	0.899	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.003	0.003	0.007	0.001	0.	0.003	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	6	0.01	0.011	0.02	0.008	0.	0.005	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	6	9.4	11.333	15.9	8.8	11.259	3.355	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	6	21.85	20.6	23.	16.7	8.064	2.84	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	6	0.5	0.517	0.6	0.4	0.006	0.075	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	4.	4.	5.	3.	0.5	0.707	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6 ##	0.5	1.167	4.	0.	2.567	1.602	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	54.5	54.5	56.	53.	4.5	2.121	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4 ##	1.	1.25	3.	0.	1.583	1.258	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-02/17/71	4 ##	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4	41.	31.75	45.	0.	462.25	21.5	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-02/17/71	4	6.	8.	14.	6.	16.	4.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0312

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	0	0.00				6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0313

NPS Station ID: BISC0313
LAT/LON: 25.341115/ -80.413337
Agency: 112WRD
Date Created: 11/18/75
Location: 10B CARD SOUND ROAD CANAL AT L-31 E
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252028080244800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202001100.16
RF3 Mile Point: 1.63
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0313

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/21/75	5	0.21	0.23	0.33	0.17	0.004	0.066	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/21/75	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/21/75	5	0.02	0.02	0.04	0.	0.	0.02	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	2 ##	0.004	0.004	0.005	0.002	0.	0.002	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/21/75	3	0.01	0.008	0.01	0.005	0.	0.003	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0313

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0314

NPS Station ID: BISC0314
LAT/LON: 25.341198/ -80.291448
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0507
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090203
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090203
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	4	5.	5.	10.	0.	33.333	5.774	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	4	24.7	24.7	24.8	24.6	0.013	0.115	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	7.15	7.15	7.3	7.	0.045	0.212	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	4	37.1	37.075	37.6	36.5	0.369	0.608	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	4	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	4	0.01	0.009	0.01	0.007	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	4	11.7	11.6	14.3	8.7	9.08	3.013	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	4	18.85	18.975	21.9	16.3	9.249	3.041	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	4	0.75	0.725	0.9	0.5	0.029	0.171	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	4	6.	6.25	8.	5.	2.25	1.5	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	4	4.	3.875	7.	0.5	13.063	3.614	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	64.5	64.5	67.	62.	12.5	3.536	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0314

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	0	0.00				4	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0315

NPS Station ID: BISC0315
LAT/LON: 25.341392/ -80.325282
Agency: 1113S050
Date Created: / /
Location: BIS. BAY-E MO MODEL LAND CANAL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN
STORET Station ID(s): 252029801931 /CS-1 /F-025-10
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 8
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLA AREA-LOW BISCA
ECO Region:
RF1 Index: 03090202010
RF1 Mile Point: 3.670
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202001110.11
RF3 Mile Point: 10.11
Distance from RF3: 1.02
On/Off RF3:
Description:
STATION CS-1 LIES 1000 YARDS EAST OF THE MOUTH OF MODEL LAND CANAL IN CARD SOUND. SAMPLES ARE TAKEN AT SURFACE AND BOTTOM FOR TEMPERATURE MONITORING, WATER QUALITY, ARTIFICIAL SUBSTRATE INCLUDING EROJACKS, PESTICIDES, AND RADIOACTIVITY.

Parameter Inventory for Station: BISC0315

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0316

NPS Station ID: BISC0316
LAT/LON: 25.341392/ -80.325282
Agency: 11NPSWRD
Date Created: 06/30/99
Location: CARD SOUND
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_FWPCA_CS-1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE BAY AND BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1970 "REPORT ON THERMAL POLLUTION OF INTRASTATE WATERS OF BISCAYNE BAY; FLORIDA" BY THE U.S. FEDERAL WATER AND POLLUTION CONTROL ADMINISTRATION FOR THE LOWER FLORIDA ESTUARY STUDY. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/70-01/15/70	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/15/70-01/15/70	2	64.25	64.25	66.5	62.	10.125	3.182	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/70-01/15/70	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/70-01/15/70	2	7.85	7.85	8.	7.7	0.045	0.212	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/15/70-01/15/70	2	0.75	0.75	1.3	0.2	0.605	0.778	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/70-01/15/70	2	159.	159.	164.	154.	50.	7.071	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/70-01/15/70	2	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/70-01/15/70	2	0.675	0.675	0.88	0.47	0.084	0.29	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/70-01/15/70	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/70-01/15/70	2 ##	0.075	0.075	0.075	0.075	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/70-01/15/70	2	15400.	15400.	16500.	14300.	2420000.	1555.635	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0316

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0316

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0317

NPS Station ID: BISC0317 | LAT/LON: 25.341698/ -80.319531 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0604
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.35	24.27	28.	19.2	9.139	3.023	19.47	22.	27.75	27.99
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	12	6.1	6.267	7.4	5.8	0.224	0.474	5.8	5.9	6.575	7.16
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.6	36.855	40.9	34.3	3.709	1.926	34.54	35.3	38.3	40.69
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	10	0.002	0.001	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	10	0.003	0.004	0.01	0.	0.	0.003	0.001	0.002	0.007	0.01
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	12	0.01	0.012	0.03	0.008	0.	0.006	0.008	0.009	0.01	0.027
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.013	0.013	0.014	0.011	0.	0.002	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	10	12.3	12.5	17.8	7.4	11.082	3.329	7.63	9.775	15.55	17.59
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	10	20.35	19.97	23.7	16.5	6.378	2.525	16.56	17.1	21.55	23.68
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	8	0.65	4.725	18.	0.4	57.716	7.597	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	8	7.	16.375	54.	5.	362.268	19.033	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	2.	2.55	6.	0.5	4.375	2.092	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	8	40.5	38.625	62.	14.	434.268	20.839	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
01511	ALPHA, DISSOLVED	02/17/71-02/17/71	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	2	7.5	7.5	12.	3.	40.5	6.364	**	**	**	**
03511	BETA, DISSOLVED	02/17/71-02/17/71	2	6.	6.	7.	5.	2.	1.414	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0317

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	4	0	0.00	8	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	8	2	0.25	2	2	1.00	6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0318

NPS Station ID: BISC0318 | LAT/LON: 25.344226/ -80.298865 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0506
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0318

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.6	22.633	24.9	18.4	10.771	3.282	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.6	36.933	37.7	36.5	0.355	0.596	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.002	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.003	0.003	0.005	0.001	0.	0.002	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	6	0.01	0.011	0.02	0.007	0.	0.005	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	6	8.9	9.133	16.2	2.1	34.599	5.882	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	6	22.65	22.15	26.5	17.3	15.751	3.969	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	6	0.6	0.583	0.8	0.4	0.026	0.16	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	6	6.	5.667	9.	1.	8.267	2.875	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	0.7	0.61	1.	0.06	0.134	0.366	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	59.	59.	62.	56.	18.	4.243	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	3	4.	4.333	9.	0.	20.333	4.509	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-02/17/71	4 ##	0.75	0.625	1.	0.	0.229	0.479	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4	11.	11.5	23.	1.	113.667	10.661	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-02/17/71	3	5.	5.333	7.	4.	2.333	1.528	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0318

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	0	0.00				6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0319

NPS Station ID: BISC0319 LAT/LON: 25.344226/ -80.328365 Agency: 11NPSWRD Date Created: 07/24/99
Location: CARD SOUND NEAR MODEL LAND CANAL MOUTH FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM71_0603
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND NEAR THE MOUTH OF THE MODEL LAND CANAL. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0319

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.75	24.58	29.9	20.	9.369	3.061	20.16	21.475	27.575	28.79
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	12	5.85	5.9	6.8	5.5	0.142	0.377	5.5	5.6	6.15	6.62
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.7	36.835	41.5	32.6	5.654	2.378	33.6	35.35	38.9	41.09
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	10	0.001	0.001	0.002	0.	0.	0.001	0.	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.001	0.002	0.006	0.	0.	0.002	0.	0.	0.003	0.006
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	12	0.01	0.01	0.03	0.005	0.	0.006	0.005	0.007	0.01	0.024
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.013	0.013	0.014	0.012	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	10	13.35	12.86	20.1	6.3	16.514	4.064	6.36	10.575	14.675	19.73
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	10	20.6	20.06	23.3	16.	4.825	2.197	16.21	18.4	21.4	23.23
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	8	0.85	4.888	21.	0.4	64.144	8.009	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	8	8.	20.25	47.	3.	383.357	19.58	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	0.7	3.428	10.	0.07	22.311	4.723	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	8	49.	42.375	98.	0.	1067.696	32.676	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	02/17/71-02/17/71	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	2 ##	12.	12.	23.	1.	242.	15.556	**	**	**	**
03511	BETA, DISSOLVED	02/17/71-02/17/71	2	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0319

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	4	0	0.00	8	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	8	2	0.25	2	2	1.00	6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0320

NPS Station ID: BISC0320 | LAT/LON: 25.345003/ -80.332781 | Agency: 1113S050 | Date Created: / /
Location: BIS. BAY-MO MODEL LAND CANAL | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN | STORET Station ID(s): 252042801958 /CS-5 /F-025-11
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 12 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLA AREA-LOW BISCA | ECO Region:
RF1 Index: 03090202010 | RF1 Mile Point: 3.810 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 03090202001000.00 | RF3 Mile Point: 20.90 | Distance from RF3: 0.49 | On/Off RF3:
Description:
STATION CS-5 LIES IN THE MOUTH OF MODEL LAND CANAL AT MID-CHANNEL ADJACENT TO THE USGS TIDE STAGE RECORDER. SAMPLES ARE TAKEN FOR WATER QUALITY AND RADIOACTIVITY.

Parameter Inventory for Station: BISC0320

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0321

NPS Station ID: BISC0321 LAT/LON: 25.345003/ -80.332781 Agency: 11NPSWRD Date Created: 06/30/99
Location: MODEL LAND CANAL MOUTH IN CARD SOUND FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FWPCA_CS-5
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT THE MODEL LAND CANAL MOUTH IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1970 "REPORT ON THERMAL POLLUTION OF INTRASTATE WATERS OF BISCAYNE BAY; FLORIDA" BY THE U.S. FEDERAL WATER AND POLLUTION CONTROL ADMINISTRATION FOR THE LOWER FLORIDA ESTUARY STUDY. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0321

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/70-01/15/70	2	3.5	3.5	7.	0.	24.5	4.95	**	**	**	**
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/15/70-01/15/70	2	63.	63.	64.	62.	2.	1.414	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/70-01/15/70	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/70-01/15/70	2	8.	8.	8.2	7.8	0.08	0.283	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/15/70-01/15/70	2	3.05	3.05	3.2	2.9	0.045	0.212	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/70-01/15/70	2	163.	163.	169.	157.	72.	8.485	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/70-01/15/70	2	0.07	0.07	0.1	0.04	0.002	0.042	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/70-01/15/70	2	0.485	0.485	0.53	0.44	0.004	0.064	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/70-01/15/70	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/70-01/15/70	2 ##	0.075	0.075	0.075	0.075	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/70-01/15/70	2	15050.	15050.	16200.	13900.	2645000.	1626.346	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0321

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0321

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0322

NPS Station ID: BISC0322 LAT/LON: 25.345003/ -80.333338 Agency: 112WRD Date Created: / /
Location: CARD SOUND AT MODEL LAND CANAL NR FLORIDA CITY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02290750
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202010 RF1 Mile Point: 3.810 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 03090202999119.11 RF3 Mile Point: 19.11 Distance from RF3: 0.06 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0322

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/70-09/01/76	17	25.	24.765	31.	19.	12.754	3.571	19.	21.5	27.5	29.4
00065	STAGE, STREAM (FEET)	12/01/75-09/01/76	7	0.34	0.55	1.13	0.22	0.152	0.39	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/03/75-09/01/76	9	44500.	44866.667	60000.	16000.	150197500.	12255.509	16000.	44000.	52000.	60000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0323

NPS Station ID: BISC0323
LAT/LON: 25.345281/ -80.290559
Agency: 1113S050
Date Created: / /
Location: BIS. BAY-CARD SOUND, NORTHEAST
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN
STORET Station ID(s): 252043801726 /CS-3 /F-025-12
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 10
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLA AREA-LOW BISCA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202001000.00
RF3 Mile Point: 20.47
Distance from RF3: 0.01
On/Off RF3:
Description:
STATION CS-3 LIES IN THE NORTHEAST CORNER OF CARD SOUND. SAMPLES ARE TAKEN AT SURFACE AND BOTTOM FOR TEMPERATURE MONITORS, WATER QUALITY, SMALL ARTIFICIAL SUBSTRATES, AND RADIOACTIVITY

Parameter Inventory for Station: BISC0323

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0324

NPS Station ID: BISC0324 | LAT/LON: 25.345281/ -80.290559 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_CS-3
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE BAY AND BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1970 "REPORT ON THERMAL POLLUTION OF INTRASTATE WATERS OF BISCAYNE BAY; FLORIDA" BY THE U.S. FEDERAL WATER AND POLLUTION CONTROL ADMINISTRATION FOR THE LOWER FLORIDA ESTUARY STUDY. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/70-01/15/70	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/15/70-01/15/70	2	61.25	61.25	61.5	61.	0.125	0.354	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/70-01/15/70	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/70-01/15/70	2	8.4	8.4	8.5	8.3	0.02	0.141	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/15/70-01/15/70	2	0.7	0.7	0.8	0.6	0.02	0.141	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/70-01/15/70	2	152.	152.	152.	152.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/70-01/15/70	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/70-01/15/70	2	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/70-01/15/70	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/70-01/15/70	2 ##	0.075	0.075	0.075	0.075	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/70-01/15/70	2	16900.	16900.	17000.	16800.	20000.	141.421	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0324

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0324

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0325

NPS Station ID: BISC0325 | LAT/LON: 25.346476/ -80.307559 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0505
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.65	22.883	24.8	18.9	8.182	2.86	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	6.4	6.4	6.6	6.2	0.08	0.283	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.5	36.95	37.9	36.5	0.487	0.698	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.002	0.003	0.005	0.001	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	6	0.01	0.009	0.01	0.005	0.	0.002	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	9.8	9.3	14.3	3.1	16.195	4.024	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	6	23.3	24.533	27.9	22.2	6.383	2.526	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	5	0.7	0.66	1.	0.3	0.073	0.27	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	6	6.	5.667	11.	1.	11.867	3.445	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	1.65	2.583	6.	0.	8.218	2.867	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	42.	42.	42.	42.	0.	0.	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	3	4.	4.333	8.	1.	12.333	3.512	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-02/17/71	4 ##	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4 ##	9.5	10.25	21.	1.	115.583	10.751	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-02/17/71	3	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0325

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	0	0.00				5	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0326

NPS Station ID: BISC0326
LAT/LON: 25.346948/ -80.335560
Agency: 112WRD
Date Created: / /
Location: CARD SOUND CANAL NEAR FLORIDA CITY, FLA.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290739
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202010
RF1 Mile Point: 3.810
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202469000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0326

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/73-09/02/74	8	27.75	26.713	31.	20.	13.19	3.632	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0327

NPS Station ID: BISC0327 | LAT/LON: 25.347226/ -80.278310 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12087 FLORIDA/MONROE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0408
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090203 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090203 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0327

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.6	22.65	24.6	18.6	9.135	3.022	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.55	36.8	37.4	36.4	0.22	0.469	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.002	0.002	0.006	0.001	0.	0.002	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	6	0.01	0.012	0.02	0.01	0.	0.004	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	6	13.6	13.817	15.5	12.5	1.526	1.235	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	6	21.95	20.717	23.8	16.6	9.826	3.135	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	6	0.65	0.65	0.7	0.6	0.003	0.055	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	6	6.5	6.133	11.	0.8	12.987	3.604	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	0.3	0.533	2.	0.	0.567	0.753	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	71.5	71.5	81.	62.	180.5	13.435	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0327

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	0	0.00				6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0328

NPS Station ID: BISC0328 LAT/LON: 25.348198/ -80.325199 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE BB (CARD SOUND AREA) FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_BB
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY IN THE CARD SOUND AREA AND IS OUTSIDE THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0328

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-12/28/70	24	3.	3.	6.	0.	9.391	3.065	0.	0.	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-12/28/70	24	26.3	25.458	30.7	18.	19.359	4.4	18.6	21.175	29.7	30.6
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-12/28/70	18	0.75	1.433	7.6	0.4	4.381	2.093	0.49	0.575	0.925	6.79
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-12/28/70	24	6.1	6.287	7.7	5.1	0.61	0.781	5.25	5.725	6.975	7.5
00406	PH, FIELD, STANDARD UNITS SU	10/01/70-12/28/70	8	8.25	8.25	8.4	8.1	0.014	0.12	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/01/70-12/28/70	8	8.247	8.236	8.4	8.1	0.015	0.12	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/70-12/28/70	8	0.006	0.006	0.008	0.004	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/06/70-12/28/70	21	35.3	35.605	40.1	29.3	6.97	2.64	30.9	34.5	37.3	39.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0328

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	18	0	0.00	14	0	0.00	4	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	24	0	0.00	14	0	0.00	10	0	0.00						
00406	PH, FIELD	Marine Chronic	8.5	8	0	0.00	4	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00	4	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0329

NPS Station ID: BISC0329 | LAT/LON: 25.348337/ -80.255003 | Agency: 21FLSFWM | Date Created: 08/17/96
Location: DERM-BB46 | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC118
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:

Parameter Inventory for Station: BISC0329

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-05/15/96	66	3.	5.045	12.	0.	24.167	4.916	0.	0.	10.25	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-05/15/96	66	26.55	26.109	31.8	20.2	12.301	3.507	20.6	22.575	29.2	30.57
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-05/15/96	21	1.8	2.171	5.4	0.5	1.804	1.343	0.8	1.2	3.05	4.28
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-05/15/96	66	6.3	6.298	8.	4.7	0.859	0.927	4.97	5.6	7.	7.6
00480	SALINITY - PARTS PER THOUSAND	09/23/94-05/15/96	66	34.	33.494	37.5	28.5	6.586	2.566	29.84	31.15	35.4	36.65
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-05/15/96	21	0.007	0.009	0.03	0.001	0.	0.006	0.003	0.005	0.012	0.017
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-05/15/96	21	0.001	0.002	0.005	0.001	0.	0.001	0.001	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-05/15/96	21	0.008	0.011	0.06	0.001	0.	0.013	0.002	0.005	0.01	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-05/15/96	20	0.005	0.005	0.009	0.003	0.	0.001	0.003	0.004	0.006	0.007
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-05/15/96	19	0.001	0.001	0.003	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-05/15/96	21	3.	3.114	5.	1.9	0.582	0.763	2.22	2.6	3.45	4.42
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-05/15/96	21	0.2	0.229	0.4	0.1	0.005	0.072	0.12	0.2	0.3	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-05/15/96	21	0.094	0.09	0.158	0.035	0.001	0.033	0.043	0.058	0.11	0.143

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0329

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	21	0	0.00	9	0	0.00	12	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	66	0	0.00	27	0	0.00	39	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0330

NPS Station ID: BISC0330
LAT/LON: 25.349115/ -80.315392
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0504
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0330

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	19	10.	5.263	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	18	24.55	24.289	28.	19.2	10.355	3.218	19.2	21.55	27.9	28.
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	9	6.	6.3	7.3	5.6	0.445	0.667	5.6	5.7	7.	7.3
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	18	36.9	37.1	40.4	34.5	3.445	1.856	34.5	35.875	38.5	40.31
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/17/71-05/12/71	8	0.002	0.002	0.003	0.	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/17/71-05/12/71	8	0.003	0.002	0.004	0.001	0.	0.002	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	10	0.01	0.019	0.09	0.004	0.001	0.025	0.005	0.01	0.02	0.083
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	02/17/71-05/12/71	8	8.6	7.712	10.6	1.2	10.093	3.177	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	02/17/71-05/12/71	8	22.55	23.35	28.4	20.1	12.089	3.477	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	6	0.6	6.	19.	0.3	74.216	8.615	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	6	4.5	12.	33.	2.	181.6	13.476	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	02/17/71-03/17/71	4	0.65	0.575	1.	0.	0.176	0.419	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	8	28.	30.875	50.	17.	199.268	14.116	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	02/17/71-02/17/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1	6.	6.	6.	6.	0.	0.	**	**	**	**
03511	BETA, DISSOLVED	02/17/71-02/17/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0330

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	0	0.00	3	0	0.00	6	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	2	0.33	2	2	1.00	4	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0331

NPS Station ID: BISC0331
LAT/LON: 25.350003/ -80.408059
Agency: 112WRD
Date Created: 04/14/78
Location: S -1533 $
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252100080242902
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: C
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 21.30
On/Off RF1:
RF3 Index: 03090202999113.59
RF3 Mile Point: 13.59
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/75-05/13/80	2	25.6	25.6	26.4	24.8	1.28	1.131	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/19/75-12/19/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/19/75-12/19/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/06/74-05/13/80	8	7165.	11628.75	24500.	7000.	60419755.357	7773.015	**	**	**	**
00400	PH (STANDARD UNITS)	12/19/75-12/19/75	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/19/75-12/19/75	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/75-12/19/75	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/19/75-12/19/75	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/75-12/19/75	1	124.	124.	124.	124.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/19/75-12/19/75	1	137.	137.	137.	137.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/19/75-12/19/75	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	12/19/75-12/19/75	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/19/75-12/19/75	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/19/75-12/19/75	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/75-12/19/75	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/19/75-12/19/75	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/19/75-12/19/75	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/19/75-12/19/75	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	12/19/75-12/19/75	1	78.	78.	78.	78.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/19/75-12/19/75	1	620.	620.	620.	620.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/19/75-12/19/75	1	500.	500.	500.	500.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/19/75-12/19/75	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/19/75-12/19/75	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/19/75-12/19/75	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/19/75-12/19/75	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	12/19/75-12/19/75	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/19/75-12/19/75	1	53.	53.	53.	53.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/06/74-05/13/80	8	2165.	3745.	8550.	2000.	8154657.143	2855.636	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/19/75-12/19/75	1	420.	420.	420.	420.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/19/75-12/19/75	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/19/75-12/19/75	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/19/75-12/19/75	1	3700.	3700.	3700.	3700.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/19/75-12/19/75	1	4110.	4110.	4110.	4110.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/19/75-12/19/75	1	16300.	16300.	16300.	16300.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/19/75-12/19/75	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/19/75-12/19/75	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/06/74-05/26/77	4	35.6	35.75	36.5	35.3	0.277	0.526	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0331

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00400	PH	Fresh Chronic	9.	1	1	1.00				1	1	1.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	8	8	1.00	7	7	1.00	1	1	1.00						
		Drinking Water	250.	8	8	1.00	7	7	1.00	1	1	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	1	1.00				1	1	1.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0332

NPS Station ID: BISC0332
LAT/LON: 25.350503/ -80.286449
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0407
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0332

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.75	22.6	24.8	18.1	11.364	3.371	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	6.85	6.85	7.	6.7	0.045	0.212	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.6	36.933	37.6	36.6	0.267	0.516	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.001	0.002	0.004	0.	0.	0.002	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	6	0.01	0.01	0.01	0.008	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	6	15.55	14.9	23.5	4.5	39.196	6.261	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	6	19.8	21.817	39.8	15.	84.662	9.201	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	6	0.6	1.15	4.	0.5	1.955	1.398	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	6	4.5	3.95	7.	0.7	6.775	2.603	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	0.25	1.55	8.	0.	10.071	3.173	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	68.5	68.5	70.	67.	4.5	2.121	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0332

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	1	0.17				6	1	0.17						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0333

NPS Station ID: BISC0333
LAT/LON: 25.351392/ -80.422503
Agency: 21FLSFWM
Date Created: 03/07/92
Location: TD TRANSECT EAST OF US1 AND EAST OF T1-5N
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): TD-5N
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.40
On/Off RF1:
RF3 Index: 03090202001104.04
RF3 Mile Point: 4.03
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0333

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	11	0.	0.091	0.7	0.	0.049	0.221	0.	0.	0.	0.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	11	490.	538.182	820.	380.	22076.364	148.581	383.	410.	615.	808.
00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	11	1.33	1.595	3.48	0.51	0.808	0.899	0.56	0.92	2.2	3.338
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	11	1.32	1.485	3.43	0.25	0.744	0.862	0.344	0.88	2.15	3.176
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-08/06/87	11	0.04	0.07	0.49	0.005	0.02	0.14	0.005	0.005	0.04	0.402
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	11 ##	0.002	0.006	0.029	0.002	0.	0.008	0.002	0.002	0.005	0.025
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	11 ##	0.002	0.013	0.097	0.002	0.001	0.028	0.002	0.002	0.008	0.081
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-08/06/87	11	1.33	1.554	3.47	0.25	0.838	0.915	0.352	0.91	2.2	3.304
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-08/06/87	11	0.007	0.019	0.13	0.002	0.001	0.037	0.002	0.002	0.02	0.108
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	11	0.04	0.09	0.62	0.005	0.031	0.177	0.006	0.03	0.05	0.51
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-08/06/87	11	0.006	0.008	0.021	0.002	0.	0.006	0.002	0.002	0.012	0.019
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	11	0.005	0.005	0.013	0.002	0.	0.003	0.002	0.002	0.006	0.012
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-10/08/86	8	50.75	45.625	60.9	16.8	214.928	14.66	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-10/08/86	3	8.6	8.533	9.4	7.6	0.813	0.902	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-06/10/86	6	32.45	34.217	65.6	8.6	332.45	18.233	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	1	1.94	1.94	1.94	1.94	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	11	69.	73.545	129.	39.	628.073	25.061	41.	58.	76.	124.4
00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-08/06/87	11	4.	12.955	87.	2.	622.023	24.94	2.	2.5	9.	73.
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-08/06/87	11	4.	4.909	14.	1.	15.091	3.885	1.2	2.	6.	13.2
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-08/06/87	11	166.	164.273	207.	116.	615.218	24.804	121.6	144.	178.	202.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0333

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	11	0	0.00	7	0	0.00	4	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	7	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	7	0	0.00	4	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	11	0	0.00	7	0	0.00	4	0	0.00						
		Drinking Water	250.	11	0	0.00	7	0	0.00	4	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	7	0	0.00	4	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	11	0	0.00	7	0	0.00	4	0	0.00						
		Drinking Water	50.	11	0	0.00	7	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0334

NPS Station ID: BISC0334 LAT/LON: 25.351392/ -80.443892 Agency: 21FLSFWM Date Created: 03/07/92
Location: T1 TRANSECT BETWEEN C-109 AND US1 NORTH OF FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): T1-5N
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 9.30 On/Off RF1:
RF3 Index: 03090202489900.00 RF3 Mile Point: 3.46 Distance from RF3: 0.11 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0334

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/14/85-08/06/87	12	0.	0.083	0.7	0.	0.045	0.212	0.	0.	0.	0.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/85-08/06/87	12	340.	382.25	770.	185.	33214.386	182.248	191.	224.	522.5	714.5
00600	NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	12	1.965	2.178	3.42	1.22	0.415	0.644	1.346	1.79	2.715	3.333
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	12	1.875	2.055	3.11	1.2	0.294	0.542	1.323	1.75	2.47	3.026
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/85-08/06/87	12	0.02	0.109	0.78	0.005	0.049	0.221	0.005	0.009	0.085	0.615
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	12 ##	0.002	0.004	0.022	0.002	0.	0.006	0.002	0.002	0.004	0.017
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/85-08/06/87	12 ##	0.002	0.009	0.068	0.002	0.	0.019	0.002	0.002	0.008	0.051
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/85-08/06/87	12	1.955	2.165	3.33	1.22	0.394	0.628	1.343	1.79	2.705	3.267
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/85-08/06/87	12	0.008	0.014	0.09	0.002	0.001	0.024	0.002	0.004	0.01	0.066
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/14/85-08/06/87	12	0.03	0.123	0.87	0.02	0.059	0.243	0.02	0.02	0.087	0.681
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/85-08/06/87	12	0.008	0.009	0.028	0.002	0.	0.007	0.002	0.003	0.012	0.024
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/85-08/06/87	12	0.005	0.005	0.018	0.002	0.	0.004	0.002	0.002	0.005	0.015
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/14/85-10/08/86	8	27.75	34.388	61.	19.9	225.818	15.027	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/14/85-10/08/86	3	4.8	4.733	4.9	4.5	0.043	0.208	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/14/85-06/10/86	6	15.35	17.717	28.7	9.4	64.478	8.03	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/14/85-08/14/85	1	1.45	1.45	1.45	1.45	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/14/85-08/06/87	12	35.	44.417	126.	11.	955.356	30.909	14.6	27.25	50.25	111.6
00945	SULFATE, TOTAL (MG/L AS SO4)	08/14/85-08/06/87	12	5.	7.75	24.	2.	50.886	7.133	2.15	2.625	9.5	22.8
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	08/14/85-08/06/87	12	3.5	4.75	16.	0.5	20.523	4.53	0.5	2.	5.75	14.5
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	08/14/85-08/06/87	12	131.	119.667	209.	55.	1962.606	44.301	60.7	76.5	145.5	192.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0334

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	7	0	0.00	5	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	7	0	0.00	5	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	7	0	0.00	5	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	7	0	0.00	5	0	0.00						
		Drinking Water	250.	12	0	0.00	7	0	0.00	5	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	12	0	0.00	7	0	0.00	5	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	12	0	0.00	7	0	0.00	5	0	0.00						
		Drinking Water	50.	12	0	0.00	7	0	0.00	5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0335

NPS Station ID: BISC0335
LAT/LON: 25.352142/ -80.323365
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0503
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0335

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.75	24.525	27.9	20.1	7.946	2.819	20.26	21.325	27.725	27.9
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	11	6.5	6.245	6.9	5.6	0.307	0.554	5.6	5.7	6.8	6.88
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.4	36.49	41.4	32.5	6.577	2.565	32.62	34.35	38.5	41.07
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.002	0.002	0.002	0.	0.	0.001	0.	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.001	0.001	0.003	0.	0.	0.001	0.	0.001	0.001	0.003
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	11	0.01	0.014	0.03	0.009	0.	0.007	0.009	0.01	0.02	0.028
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.011	0.011	0.012	0.01	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	9	9.6	9.189	14.8	6.3	7.374	2.715	6.3	6.85	10.6	14.8
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	9	21.5	23.4	29.1	20.2	12.34	3.513	20.2	20.65	26.55	29.1
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	8	0.85	4.225	18.	0.7	43.736	6.613	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	8	15.	22.125	83.	1.	756.982	27.513	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	0.2	0.733	2.	0.	0.971	0.985	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	7	31.	26.	56.	0.	534.667	23.123	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	02/17/71-02/17/71	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1	25.	25.	25.	25.	0.	0.	**	**	**	**
03511	BETA, DISSOLVED	02/17/71-02/17/71	1	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0335

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	3	0	0.00	8	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	8	2	0.25	2	2	1.00	6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0336

NPS Station ID: BISC0336 | LAT/LON: 25.352892/ -80.296003 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0406
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	5	10.	6.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-02/17/71	4	21.6	21.575	24.7	18.4	13.023	3.609	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	6.25	6.25	6.6	5.9	0.245	0.495	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-02/17/71	4	36.6	36.6	36.7	36.5	0.007	0.082	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-02/17/71	4	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.003	0.007	0.001	0.	0.002	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-02/17/71	4	0.01	0.01	0.01	0.009	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-02/17/71	4	10.1	10.325	17.1	4.	52.669	7.257	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-02/17/71	4	22.85	22.7	30.1	15.	71.167	8.436	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-02/17/71	4	0.6	0.625	0.9	0.4	0.049	0.222	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-02/17/71	4	5.	4.75	5.	4.	0.25	0.5	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-02/17/71	4 ##	0.035	0.243	0.9	0.	0.193	0.44	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	3	10.	10.	19.	1.	81.	9.	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-02/17/71	4 ##	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4	41.	60.	158.	0.	4738.	68.833	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-02/17/71	4	6.	6.25	8.	5.	2.25	1.5	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0336

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	0	0.00				4	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0337

NPS Station ID: BISC0337 LAT/LON: 25.355004/ -80.291671 Agency: 21FLSFWM Date Created: 08/17/96
Location: NO DESCRIPTION AVAILABLE FOR THIS STATION FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC121
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0337

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	129	3.	3.754	10.	0.	12.28	3.504	0.	0.	7.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	128	25.65	25.855	32.4	17.3	15.007	3.874	20.6	22.7	29.2	31.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	47	0.6	0.777	2.5	0.2	0.321	0.566	0.2	0.4	1.	1.74
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	128	6.6	6.542	8.8	3.6	0.655	0.809	5.5	6.	7.1	7.5
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	128	32.2	31.768	37.7	24.3	10.595	3.255	27.49	29.9	34.175	36.3
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.255	0.25	0.31	0.19	0.002	0.043	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	53	0.011	0.016	0.102	0.002	0.	0.017	0.006	0.007	0.018	0.03
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	53	0.001	0.002	0.019	0.001	0.	0.003	0.001	0.001	0.002	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.005	0.007	0.025	0.	0.	0.008	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	53	0.009	0.016	0.12	0.001	0.	0.022	0.002	0.005	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	52	0.005	0.005	0.013	0.002	0.	0.002	0.004	0.004	0.006	0.009
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-10/29/98	31	0.001	0.001	0.002	0.	0.	0.	0.	0.	0.001	0.001
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	53	3.7	4.045	6.3	2.4	1.105	1.051	3.	3.3	4.9	5.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-10/29/98	3	0.03	0.033	0.06	0.01	0.001	0.025	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	5	0.1	0.1	0.2	0.	0.005	0.071	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	47	0.2	0.27	0.9	0.1	0.016	0.127	0.2	0.2	0.3	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	49	0.115	0.123	0.27	0.04	0.002	0.05	0.06	0.09	0.153	0.205

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0337

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	47	0	0.00	21	0	0.00	26	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	128	1	0.01	55	1	0.02	73	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	5	0	0.00	4	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0337

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	12	3.	4.	10.	0.	15.455	3.931	0.	0.	8.75	9.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	12	27.95	27.608	29.5	25.6	3.595	1.896	25.6	25.625	29.475	29.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	4	0.4	0.5	0.9	0.3	0.08	0.283	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	12	5.75	6.183	7.9	4.7	1.487	1.219	4.73	5.	7.6	7.9
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	12	31.65	30.25	33.3	24.3	9.994	3.161	24.42	28.7	32.975	33.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	4	0.055	0.057	0.102	0.017	0.002	0.039	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	4	0.006	0.009	0.019	0.003	0.	0.007	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	4	0.05	0.053	0.09	0.02	0.001	0.033	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	4	0.007	0.008	0.013	0.005	0.	0.004	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	4	4.5	4.45	5.4	3.4	0.677	0.823	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	4	0.3	0.325	0.4	0.3	0.003	0.05	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	4	0.148	0.147	0.205	0.087	0.004	0.062	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0337

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	37	3.	3.757	8.	0.	11.189	3.345	0.	0.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	37	27.4	26.551	32.4	19.9	17.268	4.155	20.46	22.7	30.05	31.88
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	12	1.2	1.217	2.	0.5	0.234	0.484	0.5	0.925	1.625	1.97
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	37	6.7	6.681	8.8	5.4	0.555	0.745	5.66	6.1	7.3	7.44
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	37	29.9	30.057	36.3	24.9	10.521	3.244	25.7	27.5	32.35	35.26
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	12	0.013	0.015	0.029	0.007	0.	0.008	0.007	0.009	0.021	0.029
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	12	0.002	0.002	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	12	0.01	0.015	0.03	0.005	0.	0.009	0.005	0.009	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	12	0.006	0.005	0.009	0.003	0.	0.002	0.003	0.004	0.006	0.008
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	12	4.75	4.583	5.9	3.3	1.069	1.034	3.36	3.5	5.7	5.87
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	12	0.2	0.283	0.9	0.1	0.042	0.204	0.13	0.2	0.3	0.72
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	12	0.125	0.13	0.224	0.053	0.003	0.052	0.055	0.099	0.154	0.221

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0337

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	29	3.	3.724	8.	0.	11.064	3.326	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	29	24.3	25.617	31.9	20.6	13.156	3.627	22.	22.2	27.8	31.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	11	1.	1.027	2.5	0.2	0.526	0.725	0.24	0.4	1.3	2.42
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	29	6.9	6.659	7.6	5.2	0.415	0.644	5.6	6.3	7.2	7.4
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	29	33.	33.379	37.7	27.9	7.003	2.646	30.3	32.3	35.45	37.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	11	0.011	0.011	0.019	0.005	0.	0.005	0.005	0.006	0.015	0.019
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	11	0.001	0.001	0.004	0.001	0.	0.001	0.001	0.001	0.001	0.004
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	11	0.005	0.017	0.12	0.002	0.001	0.035	0.002	0.003	0.01	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	10	0.004	0.005	0.011	0.002	0.	0.003	0.002	0.004	0.006	0.011
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	11	3.7	3.809	5.4	2.5	0.763	0.873	2.6	3.2	4.	5.38
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	10	0.2	0.27	0.5	0.1	0.016	0.125	0.11	0.2	0.4	0.49
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	11	0.09	0.113	0.27	0.06	0.004	0.06	0.062	0.072	0.135	0.248

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0337

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	23	0.	3.348	7.	0.	12.783	3.575	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	22	25.35	25.586	31.3	17.3	14.991	3.872	19.24	22.7	29.	30.62
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	10	0.4	0.49	0.9	0.2	0.045	0.213	0.21	0.375	0.7	0.88
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	22	6.3	6.359	8.2	3.6	0.867	0.931	5.7	5.875	6.625	7.85
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	22	32.65	33.114	36.9	24.3	8.246	2.872	29.68	32.05	34.9	36.84
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	12	0.008	0.012	0.028	0.002	0.	0.009	0.003	0.006	0.019	0.028
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	12	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	12	0.007	0.008	0.02	0.002	0.	0.006	0.002	0.004	0.01	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	12	0.005	0.005	0.007	0.004	0.	0.001	0.004	0.004	0.006	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	12	4.1	4.492	6.3	2.4	1.706	1.306	2.67	3.6	5.95	6.27
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	11	0.2	0.227	0.4	0.1	0.006	0.079	0.12	0.2	0.3	0.38
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	12	0.13	0.126	0.21	0.06	0.002	0.042	0.066	0.09	0.158	0.195

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0337

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	28	3.65	4.011	8.	0.	14.874	3.857	0.	0.3	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	28	24.4	24.643	31.9	18.	17.121	4.138	18.18	21.625	28.	30.55
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	10	0.3	0.37	0.9	0.2	0.051	0.226	0.2	0.2	0.45	0.87
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	28	6.6	6.536	7.9	5.2	0.504	0.71	5.4	6.	7.	7.54
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	28	31.6	31.954	36.	25.	8.724	2.954	28.68	30.025	34.775	36.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	14	0.011	0.014	0.031	0.006	0.	0.009	0.006	0.006	0.018	0.031
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	14	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	14	0.008	0.013	0.03	0.001	0.	0.011	0.001	0.003	0.023	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	14	0.004	0.006	0.013	0.004	0.	0.003	0.004	0.004	0.005	0.013
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	14	3.1	3.271	3.9	2.8	0.136	0.369	2.9	3.	3.5	3.9
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	10	0.3	0.28	0.4	0.2	0.004	0.063	0.2	0.2	0.3	0.39
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	10	0.105	0.112	0.16	0.04	0.002	0.042	0.043	0.085	0.153	0.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0338

NPS Station ID: BISC0338
LAT/LON: 25.355004/ -80.423059
Agency: 112WRD
Date Created: 08/30/76
Location: CANAL 7.2MI S OF PALM DV ON US1 MIAMI FL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252118080252300
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 26.80
On/Off RF1:
RF3 Index: 03090202999117.41
RF3 Mile Point: 19.57
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	1330.	1330.	1330.	1330.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	288.	288.	288.	288.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0338

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0339

NPS Station ID: BISC0339 | LAT/LON: 25.355032/ -80.303698 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0405
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0339

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.2	24.075	27.9	18.7	9.701	3.115	18.84	21.725	27.75	27.9
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	12	6.25	6.242	6.7	5.7	0.124	0.353	5.7	5.925	6.575	6.67
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.85	36.895	40.1	33.7	3.	1.732	33.82	36.125	37.95	39.87
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	10	0.001	0.001	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.003	0.003	0.006	0.	0.	0.002	0.	0.002	0.004	0.006
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	12	0.01	0.011	0.03	0.006	0.	0.006	0.007	0.009	0.01	0.024
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.012	0.012	0.012	0.011	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	10	8.45	10.98	24.4	2.	60.831	7.799	2.15	6.2	16.6	24.4
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	10	20.65	22.38	30.	17.8	17.126	4.138	18.06	20.4	24.55	29.98
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	8	0.65	2.963	14.	0.2	23.486	4.846	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	8	5.	12.125	35.	3.	183.839	13.559	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	10.5	17.	60.	1.	484.	22.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	8	41.	38.75	56.	6.	285.643	16.901	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	4 ##	2.	3.25	9.	0.	16.25	4.031	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-02/17/71	4 ##	0.5	1.	3.	0.	2.	1.414	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	3	61.	48.333	84.	0.	1884.333	43.409	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-02/17/71	4	4.5	4.25	7.	1.	10.25	3.202	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0339

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	4	0	0.00	8	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	8	2	0.25	2	2	1.00	6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0340

NPS Station ID: BISC0340
LAT/LON: 25.355281/ -80.272753
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0308
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0340

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.6	22.933	25.	19.2	8.395	2.897	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	5.85	5.85	6.2	5.5	0.245	0.495	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.65	36.95	37.6	36.6	0.255	0.505	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	6	0.01	0.009	0.01	0.005	0.	0.002	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	6	12.7	11.633	13.5	7.4	5.367	2.317	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	6	21.3	21.183	24.7	17.9	5.882	2.425	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	6	0.6	0.683	1.	0.5	0.05	0.223	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	6	9.	11.167	25.	4.	68.967	8.305	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	0.4	0.7	3.	0.	1.308	1.144	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	84.	84.	84.	84.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0340

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	0	0.00				6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0341

NPS Station ID: BISC0341 LAT/LON: 25.356726/ -80.303560 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE DD (CARD SOUND AREA) FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_DD
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY IN THE CARD SOUND AREA AND IS OUTSIDE THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0341

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/70-12/28/70	4	3.5	3.5	7.	0.	16.333	4.041	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/70-12/28/70	4	19.65	19.675	20.4	19.	0.609	0.78	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/30/70-12/28/70	4	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/30/70-12/28/70	4	7.55	7.55	7.7	7.4	0.017	0.129	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	11/30/70-12/28/70	4	8.35	8.325	8.4	8.2	0.009	0.096	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	11/30/70-12/28/70	4	8.347	8.317	8.4	8.2	0.009	0.096	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/30/70-12/28/70	4	0.004	0.005	0.006	0.004	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/30/70-12/28/70	4	35.4	35.45	36.9	34.1	2.437	1.561	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0341

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00				4	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
00406	PH, FIELD	Marine Chronic	8.5	4	0	0.00				4	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0342

NPS Station ID: BISC0342 | LAT/LON: 25.357670/ -80.311392 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0404
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.4	24.14	27.9	19.	8.561	2.926	19.2	22.	27.2	27.7
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	12	6.05	6.25	7.3	5.6	0.348	0.59	5.63	5.725	6.675	7.27
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.7	37.015	40.3	34.3	3.02	1.738	34.5	36.025	38.175	40.07
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	10	0.001	0.001	0.002	0.	0.	0.001	0.	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	10	0.004	0.003	0.008	0.	0.	0.003	0.	0.001	0.005	0.008
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	12	0.01	0.015	0.04	0.005	0.	0.012	0.005	0.009	0.025	0.037
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.012	0.012	0.012	0.011	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	10	9.05	11.39	22.9	1.2	53.441	7.31	1.29	6.225	17.775	22.5
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	10	20.95	21.88	29.9	16.7	19.602	4.427	16.76	19.7	23.35	29.86
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	8	0.7	4.975	21.	0.4	67.214	8.198	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	8	4.5	23.125	127.	1.	1891.268	43.489	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	2.	4.783	12.	0.7	27.842	5.277	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	8	33.5	35.625	64.	8.	626.268	25.025	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	02/17/71-02/17/71	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-02/17/71	3	61.	48.667	84.	1.	1836.333	42.852	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-02/17/71	2	5.5	5.5	6.	5.	0.5	0.707	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0342

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	4	0	0.00	8	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	8	2	0.25	2	2	1.00	6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0343

NPS Station ID: BISC0343
LAT/LON: 25.358420/ -80.281171
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0307
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0343

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.6	22.433	24.7	17.9	11.799	3.435	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	6.45	6.45	6.6	6.3	0.045	0.212	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.6	36.983	38.	36.5	0.462	0.679	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.003	0.003	0.004	0.001	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	6	0.01	0.009	0.01	0.007	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	6	5.95	7.3	13.1	2.3	21.548	4.642	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	6	22.1	22.167	25.3	19.	7.015	2.649	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	4	0.95	1.075	2.	0.4	0.449	0.67	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	6.	8.6	22.	3.	58.3	7.635	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	5	3.	2.418	6.	0.	6.194	2.489	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	81.	81.	81.	81.	0.	0.	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-01/13/71	2 ##	0.075	0.075	0.15	0.	0.011	0.106	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2	36.	36.	44.	28.	128.	11.314	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-01/13/71	2	6.5	6.5	7.	6.	0.5	0.707	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0343

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	0	0.00				4	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0344

NPS Station ID: BISC0344
LAT/LON: 25.359449/ -80.301670
Agency: 1113S050
Date Created: / /
Location: BIS. BAY-CARD SOUND, NORTHWEST
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN
STORET Station ID(s): 252134801806 /CS-2 /F-025-13
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 9
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLA AREA-LOW BISCA
ECO Region:
RF1 Index: 03090202010
RF1 Mile Point: 1.620
Distance from RF1: 19.00
On/Off RF1: OFF
RF3 Index: 03090202493200.00
RF3 Mile Point: 1.43
Distance from RF3: 0.96
On/Off RF3:
Description:
STATION CS-2 LIES IN THE NORTHWEST CORNER OF CARD SOUND. SAMPLES ARE TAKEN AT SURFACE AND BOTTOM FOR TEMPERATURE MONITORS, WATER QUALITY, ARTIFICIAL SUBSTRATE INCLUDING EROJACKS, AND RADIOACTIVITY.

Parameter Inventory for Station: BISC0344

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0345

NPS Station ID: BISC0345 | LAT/LON: 25.359449/ -80.301670 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_CS-2
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE BAY AND BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1970 "REPORT ON THERMAL POLLUTION OF INTRASTATE WATERS OF BISCAYNE BAY; FLORIDA" BY THE U.S. FEDERAL WATER AND POLLUTION CONTROL ADMINISTRATION FOR THE LOWER FLORIDA ESTUARY STUDY. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/70-01/15/70	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/15/70-01/15/70	2	61.75	61.75	62.	61.5	0.125	0.354	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/70-01/15/70	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/70-01/15/70	2	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/15/70-01/15/70	2	2.3	2.3	2.4	2.2	0.02	0.141	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/15/70-01/15/70	2	153.5	153.5	154.	153.	0.5	0.707	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/70-01/15/70	2	0.055	0.055	0.08	0.03	0.001	0.035	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/70-01/15/70	2	0.4	0.4	0.42	0.38	0.001	0.028	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/70-01/15/70	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/70-01/15/70	2 ##	0.075	0.075	0.075	0.075	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/15/70-01/15/70	2	16600.	16600.	16700.	16500.	20000.	141.421	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0345

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0345

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0346

NPS Station ID: BISC0346 | LAT/LON: 25.360309/ -80.319670 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0403
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.7	24.5	28.	20.	7.614	2.759	20.05	22.45	27.425	27.9
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	12	6.25	6.383	7.7	5.4	0.58	0.761	5.46	5.725	7.175	7.55
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.9	36.955	40.8	33.7	4.592	2.143	33.74	35.375	38.575	40.64
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.001	0.001	0.003	0.	0.	0.001	0.	0.001	0.003	0.003
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.001	0.001	0.004	0.	0.	0.001	0.	0.001	0.002	0.004
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	10	0.01	0.012	0.03	0.002	0.	0.008	0.003	0.008	0.013	0.029
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	9	8.4	9.611	18.8	0.4	49.026	7.002	0.4	3.75	17.4	18.8
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	9	22.	23.222	30.2	19.	16.512	4.063	19.	21.05	26.1	30.2
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	8	0.8	2.325	8.	0.7	8.614	2.935	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	8	5.5	13.	44.	3.	250.857	15.838	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	2.	2.	4.	0.	3.2	1.789	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	8	36.5	31.25	62.	0.	819.643	28.629	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	02/17/71-02/17/71	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1	27.	27.	27.	27.	0.	0.	**	**	**	**
03511	BETA, DISSOLVED	02/17/71-02/17/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0346

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	4	0	0.00	8	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	8	2	0.25	2	2	1.00	6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0347

NPS Station ID: BISC0347
LAT/LON: 25.360949/ -80.290866
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0306
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	19	24.4	24.205	28.	18.2	10.337	3.215	18.2	21.7	27.9	28.
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	14	6.25	6.271	7.2	5.6	0.25	0.5	5.65	5.875	6.625	7.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.95	37.115	39.4	34.9	1.777	1.333	35.3	36.425	37.975	39.32
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	10	0.001	0.001	0.002	0.	0.	0.001	0.	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.002	0.002	0.005	0.	0.	0.002	0.	0.001	0.004	0.005
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	12	0.01	0.012	0.02	0.002	0.	0.006	0.004	0.009	0.018	0.02
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	10	7.6	13.91	40.3	5.	163.445	12.785	5.05	6.1	18.625	39.73
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	10	21.	21.78	26.6	18.4	6.951	2.636	18.43	20.2	23.4	26.49
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	8	0.85	2.788	11.	0.5	14.45	3.801	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	8	8.	15.75	51.	2.	297.643	17.252	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	3.	4.833	11.	3.	10.567	3.251	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	8	36.5	45.125	84.	17.	670.982	25.903	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0347

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	4	0	0.00	10	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	8	2	0.25	2	2	1.00	6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0348

NPS Station ID: BISC0348
LAT/LON: 25.363226/ -80.267753
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0208
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0348

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	19	24.1	23.789	28.	18.4	9.808	3.132	18.4	20.7	27.2	27.9
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	12	6.5	6.325	6.8	5.5	0.224	0.473	5.5	5.925	6.7	6.77
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.8	36.845	38.	35.3	0.898	0.948	35.3	36.5	37.675	37.99
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.001	0.001	0.002	0.	0.	0.001	0.	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.003	0.002	0.005	0.	0.	0.002	0.	0.001	0.004	0.005
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-04/07/71	9	0.01	0.033	0.13	0.008	0.002	0.045	0.008	0.01	0.055	0.13
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	1	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	8	9.55	9.35	12.	6.2	5.931	2.435	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	02/17/71-05/12/71	8	22.7	24.1	31.9	18.9	26.366	5.135	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	8	0.55	2.65	13.	0.5	19.934	4.465	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	8	6.	8.75	21.	4.	42.5	6.519	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	3.	3.667	8.	0.	13.067	3.615	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	7	50.	37.857	67.	3.	745.81	27.31	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2	21.	21.	21.	21.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-01/13/71	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-01/13/71	2	7.	7.	7.	7.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0348

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	4	0	0.00	8	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	8	2	0.25	2	2	1.00	6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0349

NPS Station ID: BISC0349 | LAT/LON: 25.363976/ -80.299420 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0305
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0349

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.8	22.733	24.8	18.6	10.251	3.202	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	6.5	6.5	6.8	6.2	0.18	0.424	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.55	37.15	38.5	36.3	1.103	1.05	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.004	0.007	0.03	0.001	0.	0.011	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	6	0.01	0.011	0.02	0.005	0.	0.005	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	6	10.6	9.8	14.5	2.8	19.868	4.457	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	6	24.25	23.783	29.9	17.5	25.954	5.094	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	6	0.85	0.833	1.	0.6	0.019	0.137	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	6	6.	6.	9.	3.	5.2	2.28	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	4.	5.	13.	0.	19.6	4.427	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	144.	144.	148.	140.	32.	5.657	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	2 ##	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01511	ALPHA, DISSOLVED	02/17/71-02/17/71	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	2	9.5	9.5	17.	2.	112.5	10.607	**	**	**	**
03511	BETA, DISSOLVED	02/17/71-02/17/71	2	6.	6.	7.	5.	2.	1.414	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0349

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	0	0.00				6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0350

NPS Station ID: BISC0350 | LAT/LON: 25.364588/ -80.272866 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_S5
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED TO THE SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0350

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-12/19/68	11	0.	3.182	7.	0.	13.364	3.656	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-12/19/68	11	26.4	24.655	29.8	18.2	22.219	4.714	18.2	19.5	28.3	29.5
00300	OXYGEN, DISSOLVED MG/L	07/25/68-12/19/68	11	6.	5.909	7.	3.	1.891	1.375	3.2	5.	7.	7.
00480	SALINITY - PARTS PER THOUSAND	07/25/68-12/19/68	11	30.5	29.918	33.7	24.5	12.78	3.575	24.5	26.5	32.9	33.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0350

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	2	0.18	7	1	0.14	4	1	0.25						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0351

NPS Station ID: BISC0351 LAT/LON: 25.365198/ -80.283115 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE Z NORTH OF CARD SOUND FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_Z
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NORTH OF CARD SOUND AND IS OUTSIDE THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-12/28/70	24	2.5	2.5	5.	0.	6.522	2.554	0.	0.	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-12/28/70	24	25.75	24.942	31.2	16.	26.266	5.125	16.05	21.1	29.55	30.65
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-12/28/70	18	1.4	1.456	2.4	0.9	0.165	0.406	0.9	1.15	1.7	2.13
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-12/28/70	24	6.45	6.483	8.	4.4	1.003	1.002	4.9	6.	7.375	7.85
00406	PH, FIELD, STANDARD UNITS SU	10/01/70-12/28/70	8	8.3	8.225	8.4	8.	0.028	0.167	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/01/70-12/28/70	8	8.3	8.196	8.4	8.	0.029	0.17	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/70-12/28/70	8	0.005	0.006	0.01	0.004	0.	0.003	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/06/70-12/28/70	21	36.5	36.424	40.1	33.7	2.926	1.711	33.74	35.1	36.9	39.38

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0351

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	18	0	0.00	14	0	0.00	4	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	24	0	0.00	14	0	0.00	10	0							
00406	PH, FIELD	Marine Chronic	8.5	8	0	0.00	4	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00	4	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0352

NPS Station ID: BISC0352 LAT/LON: 25.366392/ -80.348059 Agency: 112WRD Date Created: / /
Location: 10B MODEL LAND CA BL ML-2 NR FLA CITY FLA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02290746
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202010 RF1 Mile Point: 3.040 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 03090202999118.19 RF3 Mile Point: 18.18 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0352

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	05/06/66-05/06/66	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/66-05/06/66	1	41000.	41000.	41000.	41000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/66-05/06/66	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/66-05/06/66	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/66-05/06/66	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/66-05/06/66	1	162.	162.	162.	162.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/66-05/06/66	1	198.	198.	198.	198.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/06/66-05/06/66	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/66-05/06/66	1	5070.	5070.	5070.	5070.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/06/66-05/06/66	1	4900.	4900.	4900.	4900.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/66-05/06/66	1	382.	382.	382.	382.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/66-05/06/66	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/66-05/06/66	1	8040.	8040.	8040.	8040.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/06/66-05/06/66	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/06/66-05/06/66	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/66-05/06/66	1	275.	275.	275.	275.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/66-05/06/66	1	14900.	14900.	14900.	14900.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/66-05/06/66	1	1930.	1930.	1930.	1930.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/66-05/06/66	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/66-05/06/66	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/06/66-05/06/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/06/66-05/06/66	1	26700.	26700.	26700.	26700.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/06/66-05/06/66	1	36.3	36.3	36.3	36.3	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/66-05/06/66	1	39.	39.	39.	39.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0352

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
		Drinking Water	250.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0352

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	1	1.00	1	1	1.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0353

NPS Station ID: BISC0353
LAT/LON: 25.366420/ -80.276670
Agency: 11NPSWRD
Date Created: 07/24/99
Location: CARD SOUND
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0207
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	23.7	22.033	24.8	17.5	12.039	3.47	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	6.7	6.7	6.8	6.6	0.02	0.141	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.5	36.85	37.8	36.2	0.559	0.748	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.002	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.004	0.004	0.006	0.001	0.	0.002	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	6	0.01	0.01	0.02	0.005	0.	0.005	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	6	9.3	9.25	16.5	1.4	30.611	5.533	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	6	22.45	24.517	32.3	18.8	36.966	6.08	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	6	0.65	0.55	0.7	0.2	0.043	0.207	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	5	5.	4.8	7.	1.	6.2	2.49	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	0.4	4.5	16.	0.	46.976	6.854	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	59.	59.	62.	56.	18.	4.243	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0353

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	0	0.00				6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0354

NPS Station ID: BISC0354 LAT/LON: 25.366670/ -80.348059 Agency: 112WRD Date Created: / /
Location: 10B MODEL LAND CA AT ML-2 NR FLA CITY FLA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02290745
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202010 RF1 Mile Point: 3.040 Distance from RF1: 8.70 On/Off RF1: OFF
RF3 Index: 03090202999114.45 RF3 Mile Point: 14.53 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/12/67	2	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-05/12/67	2	47500.	47500.	58000.	37000.	220500000.	14849.242	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/12/67-05/12/67	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/66-05/12/67	2	7.35	7.35	7.4	7.3	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-05/12/67	2	7.347	7.347	7.4	7.3	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-05/12/67	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	2	143.5	143.5	165.	122.	924.5	30.406	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/12/67	2	175.	175.	201.	149.	1352.	36.77	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/12/67-05/12/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-05/12/67	2	0.045	0.045	0.06	0.03	0.	0.021	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	2	6075.	6075.	7240.	4910.	2714450.	1647.559	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/12/67	2	5930.	5930.	7120.	4740.	2832200.	1682.914	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/12/67	2	419.	419.	460.	378.	3362.	57.983	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/12/67	2	1222.	1222.	1480.	964.	133128.	364.867	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/12/67	2	10080.	10080.	12100.	8060.	8160800.	2856.711	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/03/66-05/12/67	2	56.	56.	62.	50.	72.	8.485	**	**	**	**
00932	SODIUM, PERCENT	05/03/66-05/12/67	2	77.	77.	77.	77.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/12/67	2	365.5	365.5	456.	275.	16380.5	127.986	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-05/12/67	2	18300.	18300.	22200.	14400.	30420000.	5515.433	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/12/67	2	2400.	2400.	2980.	1820.	672800.	820.244	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/12/67	2	1.2	1.2	1.5	0.9	0.18	0.424	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/12/67	2	1.	1.	1.3	0.7	0.18	0.424	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-05/12/67	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/12/67-05/12/67	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/12/67	1	6400.	6400.	6400.	6400.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/66-05/12/67	2	32900.	32900.	39800.	26000.	95220000.	9758.074	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/12/67	2	44.75	44.75	54.1	35.4	174.845	13.223	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-05/12/67	2	1.95	1.95	3.9	0.	7.605	2.758	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0354

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Fresh Chronic	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	2	1.00	2	2	1.00									
		Drinking Water	250.	2	2	1.00	2	2	1.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	2	1.00	2	2	1.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0355

NPS Station ID: BISC0355
LAT/LON: 25.366670/ -80.412503
Agency: 112WRD
Date Created: 12/16/75
Location: 1.1 MI E OF US 1 6.4 MI S OF PALM DR
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252200080244500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999117.24
RF3 Mile Point: 17.41
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0355

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095 SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	1140.	1140.	1140.	1140.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0356

NPS Station ID: BISC0356 LAT/LON: 25.366670/ -80.429726 Agency: 112WRD Date Created: 02/20/76
Location: BORROW PIT 6.4 S OF PALM DV ON US1 NR MIAMI FL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 252200080254700
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999117.39 RF3 Mile Point: 18.16 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	211.	211.	211.	211.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0356

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0357

NPS Station ID: BISC0357 | LAT/LON: 25.366976/ -80.308254 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0304
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND SOUTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0357

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.55	24.105	28.	18.6	9.42	3.069	18.83	22.125	27.3	27.79
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	14	6.35	6.186	6.9	5.4	0.266	0.516	5.5	5.675	6.7	6.85
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.7	36.625	40.6	32.1	5.506	2.347	32.69	35.	38.65	40.36
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.001	0.001	0.003	0.	0.	0.001	0.	0.001	0.002	0.003
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.003	0.004	0.01	0.001	0.	0.003	0.001	0.001	0.006	0.01
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	11	0.01	0.05	0.2	0.001	0.006	0.076	0.002	0.008	0.06	0.2
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.01	0.01	0.011	0.009	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	8	8.85	8.925	16.8	3.	19.545	4.421	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	9	21.2	23.1	31.1	18.5	20.27	4.502	18.5	20.6	26.45	31.1
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	8	1.5	4.013	16.	0.6	31.247	5.59	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	8	6.	18.125	77.	4.	657.554	25.643	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	2.	2.167	3.	2.	0.167	0.408	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	8	28.	31.613	70.	0.3	747.093	27.333	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	2 ##	2.	2.	3.	1.	2.	1.414	**	**	**	**
01511	ALPHA, DISSOLVED	02/17/71-02/17/71	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	2	27.5	27.5	34.	21.	84.5	9.192	**	**	**	**
03511	BETA, DISSOLVED	02/17/71-02/17/71	2	7.5	7.5	8.	7.	0.5	0.707	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0357

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	4	0	0.00	10	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	8	2	0.25	2	2	1.00	6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0358

NPS Station ID: BISC0358
LAT/LON: 25.367226/ -80.380559
Agency: 112WRD
Date Created: 02/20/76
Location: BORROW PIT 6.4S PALM 3.1 E US1 MIAMI FL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252202080225000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999117.22
RF3 Mile Point: 17.21
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0358

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	1870.	1870.	1870.	1870.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	422.	422.	422.	422.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0358

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0359

NPS Station ID: BISC0359
LAT/LON: 25.367226/ -80.396392
Agency: 112WRD
Date Created: 12/16/75
Location: RD IS 6.4 MI S OF PALM DR SW
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252202080234700
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202485000.00
RF3 Mile Point: 1.37
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	1350.	1350.	1350.	1350.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0360

NPS Station ID: BISC0360 LAT/LON: 25.367503/ -80.281116 Agency: 21FLDERM Date Created: 12/18/93
Location: BISCAYNE BAY IN ICWW AT CUTTER BANK RED MARKER FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BB45
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BISCAYNE BAY AT RED MARKER 14

Parameter Inventory for Station: BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	318	3.	3.101	10.	0.7	6.358	2.522	0.7	0.7	4.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	191	25.9	25.787	35.	14.5	14.354	3.789	20.54	23.	29.	30.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	132	1.2	1.44	6.2	0.1	1.034	1.017	0.6	0.825	1.7	2.3
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	134	3.	2.761	10.	0.	6.003	2.45	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	183	54900.	53599.792	69700.	32.	48435085.253	6959.532	46300.	50200.	57100.	60040.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	184	5.7	5.852	9.3	2.8	0.788	0.888	4.9	5.2	6.3	7.15
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	164	8.	8.014	8.7	7.4	0.061	0.247	7.8	7.9	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	164	8.	7.945	8.7	7.4	0.066	0.256	7.8	7.9	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	164	0.01	0.011	0.04	0.002	0.	0.007	0.004	0.008	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	205	35.5	34.885	46.8	23.7	14.071	3.751	29.86	32.9	37.6	38.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	45	0.005	0.006	0.041	0.	0.	0.007	0.001	0.002	0.009	0.013
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	128	0.	2.383	32.	0.	33.718	5.807	0.	0.	1.	7.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	128	0.	0.153	1.505	0.	0.149	0.386	0.	0.	0.	0.872
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.422								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	126	0.	1.659	18.	0.	20.979	4.58	0.	0.	1.	1.3
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	126	0.	0.097	1.255	0.	0.106	0.326	0.	0.	0.	0.09
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.25								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	36	-0.544	-0.52	-0.03	-1.051	0.047	0.216	-0.167	-0.368	-0.635	-0.801

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0360

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	132	0	0.00	65	0	0.00	67	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	184	1	0.01	95	0	0.00	89	1	0.01						
00400	PH	Marine Chronic	8.5	164	9	0.05	83	7	0.08	81	2	0.02						
		Other-Lo Lim.	6.5	164	0	0.00	83	0	0.00	81	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	128	0	0.00	62	0	0.00	66	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	126	0	0.00	61	0	0.00	65	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	7	4.	2.729	5.	0.7	3.726	1.93	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	3	24.5	25.333	28.5	23.	8.083	2.843	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	4	1.9	1.95	3.	1.	0.777	0.881	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	4	3.	3.	3.	3.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	2	49450.	49450.	49600.	49300.	45000.	212.132	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	3	6.8	6.867	7.5	6.3	0.363	0.603	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	4	35.3	34.7	36.1	32.1	3.253	1.804	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	3	18.	18.	18.	18.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	3	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	3	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	3	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	22	1.85	2.259	6.	0.7	2.91	1.706	0.7	0.7	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	26.75	27.063	35.	14.5	40.817	6.389	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.5	1.791	5.	0.8	1.317	1.148	0.84	1.2	2.	4.46
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	8	6.25	6.113	7.8	4.1	1.538	1.24	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	34.5	34.864	39.	29.9	6.747	2.597	30.34	33.5	36.	38.9
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	11	18.	13.455	32.	1.	106.473	10.319	1.	1.	18.	29.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	11	1.255	0.869	1.505	0.	0.376	0.613	0.	0.	1.255	1.464
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			7.397								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	18.	10.273	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	1.255	0.685	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.838								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	16	1.85	2.475	5.	0.7	3.594	1.896	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	26.	25.75	29.	22.	10.917	3.304	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	8	1.25	1.3	2.3	0.1	0.82	0.906	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	7	3.	2.714	8.	0.	9.238	3.039	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	2	41650.	41650.	45100.	38200.	23805000.	4879.037	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	6.8	6.75	7.2	6.2	0.277	0.526	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	8	29.95	31.575	40.	26.	28.871	5.373	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1982 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	18	1.85	2.461	7.	0.7	3.964	1.991	0.7	0.7	4.	5.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	7	26.7	25.871	30.2	21.5	10.302	3.21	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	1.1	1.722	6.1	0.6	3.022	1.738	0.6	0.85	1.9	6.1
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	5.	4.	10.	0.	9.25	3.041	0.	1.5	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	4	53700.	52500.	57100.	45500.	30753333.333	5545.569	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	7	6.4	6.357	6.9	5.6	0.243	0.493	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	9	34.2	31.933	35.5	24.2	15.865	3.983	24.2	29.05	34.95	35.5
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1983 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	20	1.85	2.45	6.	0.7	3.729	1.931	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	25.	23.96	29.8	16.3	28.503	5.339	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.1	1.21	1.8	0.8	0.121	0.348	0.8	0.95	1.55	1.79
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	5.	5.5	10.	0.	8.056	2.838	0.5	5.	6.25	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	7	48600.	46571.429	56600.	37600.	48709047.619	6979.187	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	5.8	5.94	7.4	5.2	0.728	0.853	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.3	8.24	8.3	8.1	0.008	0.089	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.3	8.232	8.3	8.1	0.008	0.09	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	5	0.005	0.006	0.008	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	30.4	29.33	35.1	23.7	13.311	3.648	23.82	24.975	31.55	34.76
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	1.	2.8	13.	1.	16.4	4.05	1.	1.	2.5	12.4
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.196	1.114	0.	0.175	0.418	0.	0.	0.211	1.087
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.57								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1984 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	14	1.85	2.421	5.	0.7	3.411	1.847	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	6	25.05	24.633	31.4	18.	34.411	5.866	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	0.8	0.857	1.6	0.4	0.146	0.382	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	7	5.	3.571	5.	0.	5.952	2.44	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	6	48350.	48483.333	57800.	39500.	64357666.667	8022.323	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	6	6.4	6.417	7.9	5.	1.618	1.272	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.4	8.433	8.6	8.3	0.011	0.103	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.4	8.423	8.6	8.3	0.011	0.104	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	6	0.004	0.004	0.005	0.003	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	6	31.55	31.717	34.3	29.4	4.566	2.137	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	6	1.	1.	1.	1.	0.	0.	**	**	**	**

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Annual Analysis for 1984 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1985 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	21	3.	3.429	8.	0.7	8.252	2.873	0.7	0.7	6.	7.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	9	26.5	26.844	29.7	23.3	5.42	2.328	23.3	24.9	29.25	29.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.	1.264	3.2	0.4	0.843	0.918	0.42	0.5	1.8	3.08
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	0.909	5.	0.	4.091	2.023	0.	0.	0.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	10	56950.	56380.	69700.	46700.	54010666.667	7349.195	46840.	49600.	61900.	68950.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	9	5.2	5.111	6.2	2.8	1.111	1.054	2.8	4.6	5.95	6.2
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	8.5	8.533	8.7	8.4	0.01	0.1	8.4	8.45	8.6	8.7
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	9	8.5	8.523	8.7	8.4	0.01	0.101	8.4	8.45	8.6	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	9	0.003	0.003	0.004	0.002	0.	0.001	0.002	0.003	0.004	0.004
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	37.2	36.64	46.8	29.2	23.476	4.845	29.47	32.35	38.475	46.02
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	0.	0.1	1.	0.	0.1	0.316	0.	0.	0.	0.9
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.1	1.	0.	0.1	0.316	0.	0.	0.	0.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1986 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	19	3.	2.595	5.	0.7	3.749	1.936	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	2	26.8	26.8	30.	23.6	20.48	4.525	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	0.7	0.86	1.7	0.4	0.183	0.427	0.41	0.575	1.25	1.67
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	3	57300.	56466.667	60200.	51900.	17743333.333	4212.284	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	2	5.1	5.1	5.4	4.8	0.18	0.424	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	2	8.15	8.15	8.2	8.1	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	2	8.147	8.147	8.2	8.1	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	2	0.007	0.007	0.008	0.006	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	3	36.3	36.	36.5	35.2	0.49	0.7	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1987 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	1.85	2.267	4.	0.7	2.634	1.623	0.7	0.7	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	10	26.5	25.6	31.7	17.1	27.	5.196	17.34	20.25	31.025	31.64
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.35	1.675	4.7	0.6	1.044	1.022	0.78	1.3	1.825	3.92
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	5.	2.727	5.	0.	6.818	2.611	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	10	52300.	53390.	61900.	40900.	52727666.667	7261.382	41590.	47800.	60725.	61790.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	10	5.65	5.61	6.9	4.6	0.539	0.734	4.62	4.875	6.1	6.85
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.3	8.262	8.4	8.1	0.014	0.119	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.3	8.248	8.4	8.1	0.014	0.12	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	8	0.005	0.006	0.008	0.004	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	35.1	34.69	38.3	31.5	6.308	2.512	31.5	31.725	36.6	38.25
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1988 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	31	3.	3.161	8.	0.7	5.336	2.31	0.7	0.7	4.	7.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	22	28.5	26.436	30.3	20.1	13.64	3.693	20.1	24.175	30.	30.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.2	1.5	4.9	0.6	1.434	1.197	0.62	0.8	1.7	4.28
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	3.	3.	5.	0.	3.333	1.826	0.	2.25	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	21	51500.	52619.048	59300.	46700.	17310619.048	4160.603	46700.	49200.	56550.	58420.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	12	5.65	5.517	6.5	4.7	0.343	0.586	4.73	4.925	6.	6.38
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	19	8.1	8.132	8.4	8.	0.009	0.095	8.	8.1	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	19	8.1	8.122	8.4	8.	0.009	0.095	8.	8.1	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	19	0.008	0.008	0.01	0.004	0.	0.002	0.006	0.006	0.008	0.01
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	21	33.9	33.467	40.3	30.1	8.082	2.843	30.2	30.7	34.75	38.76
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	0.	2.889	26.	0.	75.111	8.667	0.	0.	0.	26.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.157	1.415	0.	0.222	0.472	0.	0.	0.	1.415
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.436								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	35	3.	3.783	8.	0.7	9.324	3.054	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	30	25.45	25.67	29.9	18.2	14.806	3.848	18.53	23.2	29.7	29.88
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.05	1.35	4.3	0.5	1.079	1.039	0.56	0.7	1.75	3.61
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	3.	3.667	5.	3.	0.97	0.985	3.	3.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	33	56600.	58115.152	69000.	53400.	20412575.758	4518.028	53700.	54700.	61000.	66460.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	33	5.4	5.482	7.3	4.3	0.52	0.721	4.48	5.2	5.85	6.74
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.9	7.897	8.1	7.7	0.012	0.11	7.8	7.8	8.	8.06
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.9	7.884	8.1	7.7	0.012	0.111	7.8	7.8	8.	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	33	0.013	0.013	0.02	0.008	0.	0.003	0.009	0.01	0.016	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	29	37.6	38.069	43.2	35.5	3.856	1.964	35.7	37.1	38.35	43.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.417	2.	0.	0.629	0.793	0.	0.	0.75	2.

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Annual Analysis for 1989 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.05	0.301	0.	0.014	0.117	0.	0.	0.	0.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.122								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.167	2.	0.	0.333	0.577	0.	0.	0.	1.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.025	0.301	0.	0.008	0.087	0.	0.	0.	0.211
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.059								

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Annual Analysis for 1990 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	30	3.	3.81	9.	0.7	8.929	2.988	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	27	24.2	25.344	30.1	22.	9.97	3.158	22.	22.7	28.8	30.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	1.	1.086	2.	0.5	0.225	0.474	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	1.5	2.167	5.	0.	5.606	2.368	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	27	56800.	57222.222	59800.	54600.	2460256.41	1568.52	54800.	56400.	58300.	59700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	27	5.6	5.793	6.8	5.	0.292	0.541	5.16	5.4	6.2	6.7
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	27	8.	7.978	8.2	7.8	0.023	0.15	7.8	7.8	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	27	8.	7.953	8.2	7.8	0.023	0.152	7.8	7.8	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	27	0.01	0.011	0.016	0.006	0.	0.004	0.006	0.008	0.016	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	27	37.8	38.126	40.1	36.3	1.385	1.177	36.3	37.5	38.9	40.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	1.	1.222	4.	0.	2.194	1.481	0.	0.	2.5	4.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.153	0.602	0.	0.059	0.242	0.	0.	0.389	0.602
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.423								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.333	2.	0.	0.5	0.707	0.	0.	0.5	2.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.033	0.301	0.	0.01	0.1	0.	0.	0.	0.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.08								

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Annual Analysis for 1991 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	25	3.	3.824	10.	0.7	9.431	3.071	0.7	0.7	7.	8.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	23	26.6	26.896	31.6	23.5	6.87	2.621	23.5	24.4	28.9	30.88
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	8	1.2	1.85	6.2	1.	3.134	1.77	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	5.	2.778	5.	0.	6.944	2.635	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	23	54200.	52475.217	57030.	43300.	21258035.178	4610.644	43580.	53500.	55200.	56480.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	23	5.7	5.63	6.6	5.1	0.136	0.369	5.14	5.4	5.8	6.16
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	23	8.	7.891	8.2	7.5	0.039	0.198	7.5	7.7	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	23	8.	7.843	8.2	7.5	0.041	0.204	7.5	7.7	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	23	0.01	0.014	0.032	0.006	0.	0.008	0.008	0.01	0.02	0.032
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	23	35.9	34.626	38.	27.9	11.316	3.364	28.14	35.4	36.6	37.56
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	7	0.	0.286	2.	0.	0.571	0.756	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	7	0.	0.043	0.301	0.	0.013	0.114	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.104								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	36	3.	3.733	9.	0.7	8.918	2.986	0.7	0.7	7.75	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	35	24.7	25.011	30.5	19.	14.606	3.822	19.64	22.	29.	30.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.6	1.742	2.9	1.	0.27	0.52	1.06	1.5	2.	2.75
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	0.	2.083	5.	0.	6.629	2.575	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	35	50700.	50223.771	58600.	32.	92717895.476	9629.013	44900.	50100.	56000.	57280.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	35	6.4	6.349	9.3	4.4	1.224	1.106	4.76	5.3	7.1	7.68
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	32	7.9	7.853	8.1	7.4	0.048	0.218	7.43	7.8	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	32	7.9	7.792	8.1	7.4	0.052	0.227	7.43	7.8	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	32	0.013	0.016	0.04	0.008	0.	0.01	0.008	0.01	0.016	0.037
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	34	33.3	33.874	39.2	27.2	8.241	2.871	30.1	32.9	35.3	38.15
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.417	2.	0.	0.629	0.793	0.	0.	0.75	2.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.05	0.301	0.	0.014	0.117	0.	0.	0.	0.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.122								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.25	2.	0.	0.386	0.622	0.	0.	0.	1.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.025	0.301	0.	0.008	0.087	0.	0.	0.	0.211
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.059								

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Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	157	3.	3.075	9.	0.7	6.299	2.51	0.7	0.7	4.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	99	29.	28.71	35.	24.	4.009	2.002	25.6	27.5	30.	30.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	65	1.1	1.285	5.	0.1	0.731	0.855	0.56	0.8	1.5	2.1
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	65	3.	2.923	10.	0.	6.791	2.606	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	93	55900.	55974.194	69700.	42300.	25596500.701	5059.298	50140.	53100.	59300.	61860.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	95	5.3	5.413	7.2	4.1	0.365	0.604	4.66	5.1	5.7	6.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	83	8.	8.022	8.7	7.4	0.075	0.274	7.8	7.8	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	83	8.	7.937	8.7	7.4	0.082	0.287	7.8	7.8	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	83	0.01	0.012	0.04	0.002	0.	0.008	0.004	0.006	0.016	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	104	35.95	35.358	46.8	24.2	14.091	3.754	30.25	33.375	37.6	39.85
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	20	0.006	0.006	0.018	0.	0.	0.004	0.001	0.002	0.008	0.01
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	62	0.	2.581	32.	0.	41.329	6.429	0.	0.	1.	11.2
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	62	0.	0.159	1.505	0.	0.163	0.403	0.	0.	0.	1.033
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.442								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	61	0.	1.262	18.	0.	14.997	3.873	0.	0.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	61	0.	0.067	1.255	0.	0.076	0.275	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.166								

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Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	161	3.	3.125	10.	0.7	6.454	2.54	0.7	0.7	4.5	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	92	22.95	22.642	27.5	14.5	6.359	2.522	19.	21.5	24.575	25.88
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	67	1.3	1.591	6.2	0.1	1.296	1.138	0.6	1.	1.9	2.44
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	69	3.	2.609	10.	0.	5.301	2.302	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	90	53350.	51146.244	59500.	32.	60609023.086	7785.18	43300.	47750.	56500.	57300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	89	6.2	6.32	9.3	2.8	0.82	0.906	5.4	5.7	6.9	7.4
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	81	8.	8.006	8.6	7.5	0.047	0.218	7.8	7.9	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	81	8.	7.954	8.6	7.5	0.05	0.224	7.8	7.9	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	81	0.01	0.011	0.032	0.003	0.	0.006	0.005	0.008	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	101	34.9	34.399	39.2	23.7	13.72	3.704	29.2	32.1	37.65	38.38
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	25	0.005	0.007	0.041	0.001	0.	0.008	0.001	0.002	0.01	0.014
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	66	0.5	2.197	20.	0.	27.022	5.198	0.	0.	1.	7.5
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	66	0.	0.148	1.301	0.	0.138	0.371	0.	0.	0.	0.711
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.404								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	65	0.	2.031	18.	0.	26.624	5.16	0.	0.	1.	8.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	65	0.	0.125	1.255	0.	0.135	0.367	0.	0.	0.	0.683
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.334								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0361

NPS Station ID: BISC0361
LAT/LON: 25.369226/ -80.280226
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB45
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	271	0.	1.45	9.	0.	6.336	2.517	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	98	26.4	25.303	30.2	14.7	18.954	4.354	18.	23.2	29.125	29.71
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.4	0.705	5.1	0.	0.874	0.935	0.1	0.15	0.95	1.66
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	12	5.5	8.25	21.	2.5	33.068	5.75	2.5	5.	13.25	19.2
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	21	8.	9.357	21.	2.5	32.929	5.738	2.5	4.25	14.5	17.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	71	47900.	42832.07	56300.	51.	286195158.295	16917.304	55.	43200.	52300.	54200.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	48000.	48355.556	54900.	42600.	17648717.949	4201.038	42900.	45800.	51200.	54800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	98	6.	6.06	8.2	4.6	0.634	0.796	5.1	5.5	6.4	7.2
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	95	8.02	7.984	8.18	7.69	0.014	0.117	7.808	7.91	8.06	8.124
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	95	8.02	7.967	8.18	7.69	0.014	0.118	7.808	7.91	8.06	8.124
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	95	0.01	0.011	0.02	0.007	0.	0.003	0.008	0.009	0.012	0.016
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	98	32.7	32.247	37.5	25.7	9.941	3.153	27.69	29.8	34.775	36.31
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	94	5.	4.351	18.	1.	23.413	4.839	1.	1.	5.	11.5
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	94	0.699	0.428	1.255	0.	0.178	0.422	0.	0.	0.699	0.977
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.68								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	104	5.	5.538	70.	1.	75.164	8.67	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	104	0.699	0.475	1.845	0.	0.208	0.456	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.983								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	72	-0.5	-0.529	0.	-1.1	0.045	0.212	-0.3	-0.4	-0.6	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

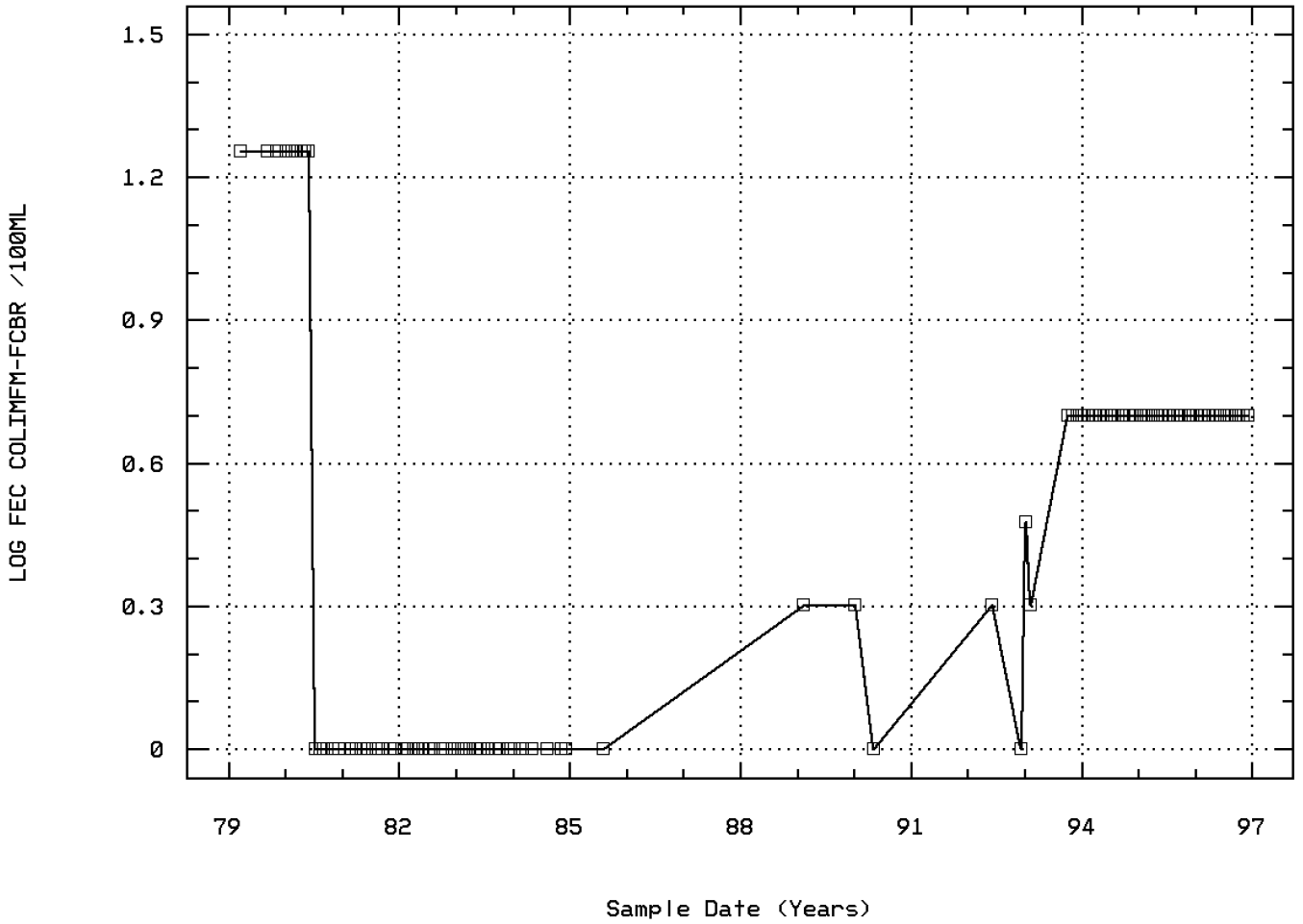
EPA Water Quality Criteria Analysis for Station: BISC0361

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	98	0	0.00	54	0	0.00	44	0	0.00						
00400	PH	Marine Chronic	8.5	95	0	0.00	51	0	0.00	44	0	0.00						
		Other-Lo Lim.	6.5	95	0	0.00	51	0	0.00	44	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	94	0	0.00	44	0	0.00	50	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0361 Parameter Code: 31616

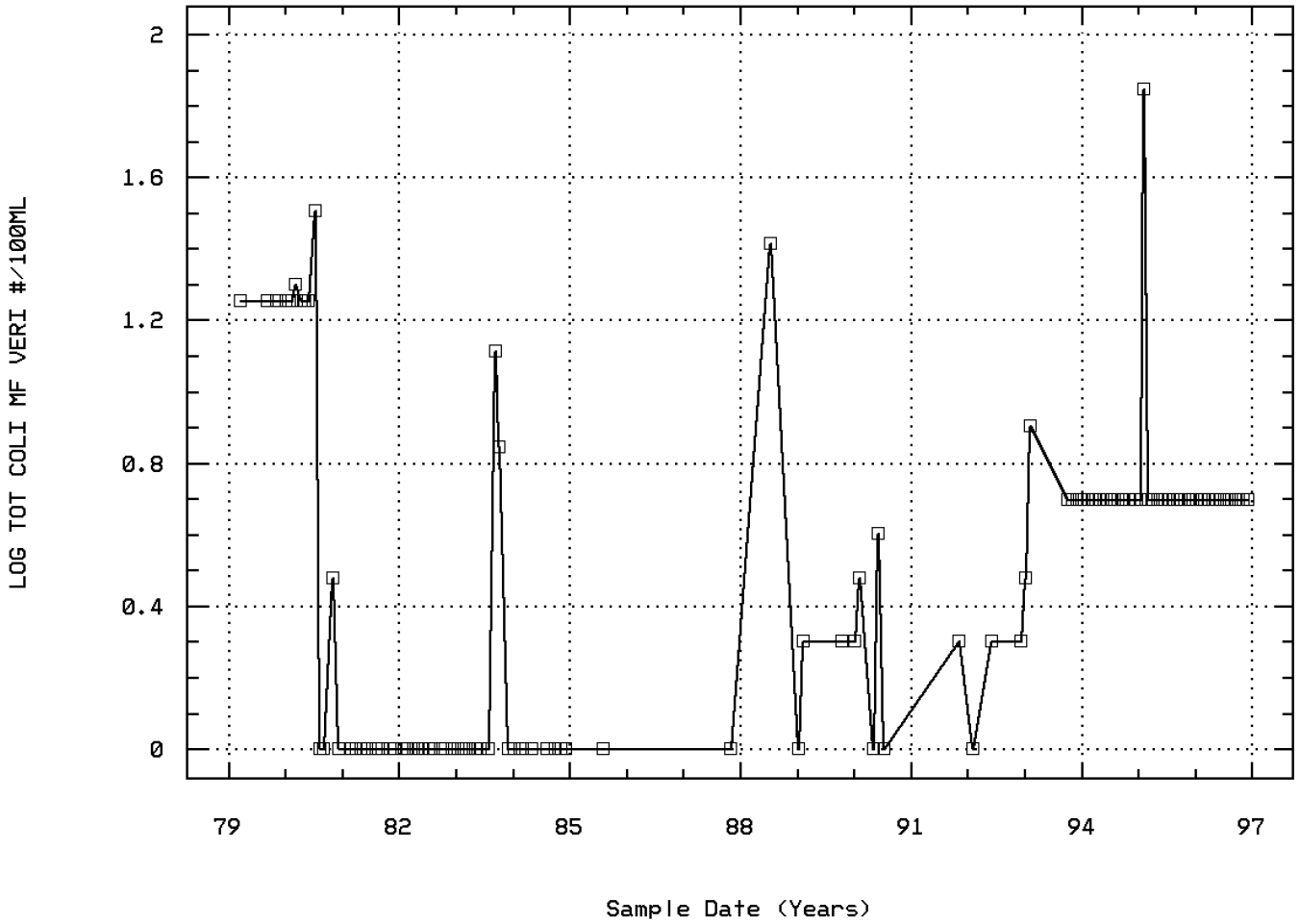
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0361 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	3	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	3	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	18.	18.	18.	18.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	11	18.	10.273	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	11	1.255	0.685	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.838								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	11	18.	13.455	32.	1.	106.473	10.319	1.	1.	18.	29.6
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	11	1.255	0.869	1.505	0.	0.376	0.613	0.	0.	1.255	1.464
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			7.397								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	1.	2.8	13.	1.	16.4	4.05	1.	1.	2.5	12.4
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	0.	0.196	1.114	0.	0.175	0.418	0.	0.	0.211	1.087
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.57								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	6	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	26.	26.	26.	26.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	1.415	1.415	1.415	1.415	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			26.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	1	-0.4	-0.4	-0.4	-0.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	0.301	0.201	0.301	0.	0.03	0.174	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.587								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	9	-0.4	-0.4	-0.1	-0.6	0.043	0.206	-0.1	-0.2	-0.6	-0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.414								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	2.	2.2	4.	1.	1.7	1.304	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	0.301	0.276	0.602	0.	0.075	0.274	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.888								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	8	-0.5	-0.525	-0.3	-0.8	0.022	0.149	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	8	-0.55	-0.487	0.	-0.8	0.07	0.264	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.414								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	0.301	0.201	0.301	0.	0.03	0.174	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.587								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.6	-0.64	-0.4	-1.1	0.043	0.207	-0.41	-0.5	-0.8	-1.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	5	5.	4.	5.	2.	2.	1.414	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	5	0.699	0.575	0.699	0.301	0.033	0.181	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.758								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	5.	5.2	8.	3.	3.2	1.789	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	0.699	0.695	0.903	0.477	0.023	0.151	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.959								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-0.5	-0.6	-0.3	-1.	0.056	0.237	-0.32	-0.4	-0.8	-0.98

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	42	0.	2.093	8.	0.	8.325	2.885	0.	0.	3.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	9	-0.5	-0.5	-0.2	-0.8	0.04	0.2	-0.2	-0.3	-0.65	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	55	0.	2.418	9.	0.	8.692	2.948	0.	0.	3.	7.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	10.417	70.	5.	352.083	18.764	5.	5.	5.	50.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.794	1.845	0.699	0.109	0.331	0.699	0.699	0.699	1.501
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			6.23								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	5	-0.5	-0.6	-0.4	-1.	0.065	0.255	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	59	3.	2.915	7.	0.	7.975	2.824	0.	0.	7.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-0.4	-0.5	-0.3	-0.8	0.028	0.167	-0.3	-0.4	-0.6	-0.78

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	138	0.	1.562	9.	0.	6.703	2.589	0.	0.	3.	7.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	44	3.5	3.909	18.	1.	18.596	4.312	1.	1.	5.	5.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	44	0.5	0.394	1.255	0.	0.169	0.411	0.	0.	0.699	0.699
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.479								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	49	5.	5.204	32.	1.	43.374	6.586	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	49	0.699	0.472	1.505	0.	0.205	0.453	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.965								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	37	-0.6	-0.519	0.	-0.8	0.037	0.193	-0.2	-0.4	-0.6	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

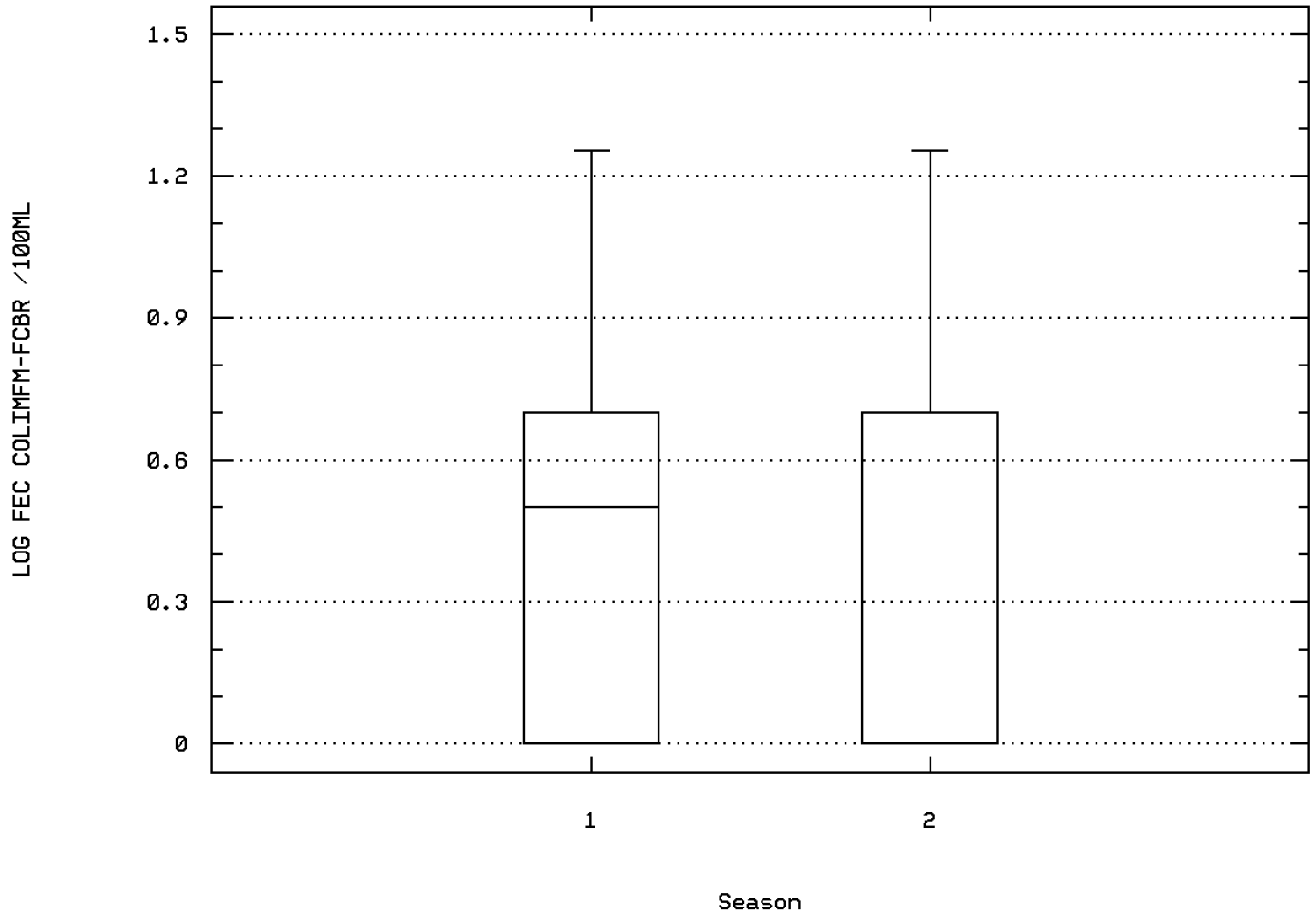
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	133	0.	1.333	8.	0.	5.975	2.444	0.	0.	3.	7.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	50	5.	4.74	18.	1.	27.788	5.271	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	50	0.699	0.458	1.255	0.	0.189	0.434	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.87								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	55	3.	5.836	70.	1.	104.621	10.228	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	55	0.477	0.477	1.845	0.	0.215	0.463	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	35	-0.5	-0.54	-0.1	-1.1	0.054	0.233	-0.3	-0.4	-0.6	-0.94

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0361 Parameter Code: 31616

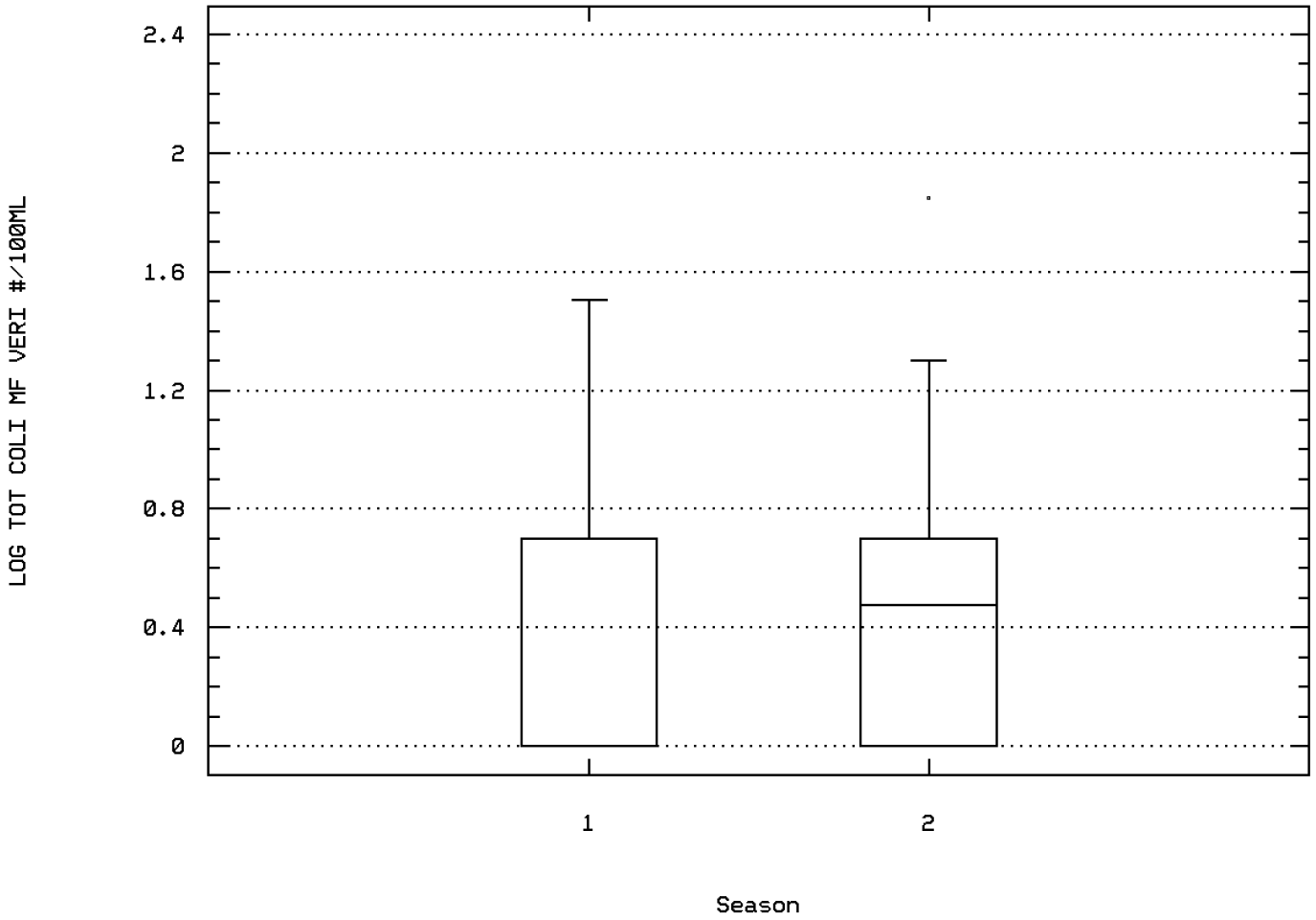
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0361 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0362

NPS Station ID: BISC0362 | LAT/LON: 25.369615/ -80.286809 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0206
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.	22.2	24.8	17.8	11.468	3.386	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	6.7	6.7	6.8	6.6	0.02	0.141	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.6	36.917	38.1	36.	0.902	0.95	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.003	0.003	0.005	0.002	0.	0.002	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	6	0.01	0.012	0.02	0.005	0.	0.007	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	6	10.95	8.783	13.5	1.8	26.374	5.136	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	6	23.8	24.917	32.	18.8	34.818	5.901	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	6	0.5	0.567	0.8	0.5	0.015	0.121	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	6	5.5	4.833	6.	3.	2.167	1.472	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	1.35	1.617	4.	0.	2.762	1.662	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	60.5	60.5	62.	59.	4.5	2.121	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	01/13/71-01/13/71	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	01/13/71-01/13/71	2	132.	132.	238.	26.	22472.	149.907	**	**	**	**
03511	BETA, DISSOLVED	01/13/71-01/13/71	2	8.	8.	8.	8.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0362

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	0	0.00				6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0363

NPS Station ID: BISC0363 LAT/LON: 25.371726/ -80.273060 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY NEAR EAST ARSENICKER KEY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM71_0107
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR EAST ARSENICKER KEY IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0363

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	23.	21.833	24.8	17.7	10.899	3.301	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-03/17/71	4	6.7	6.675	6.8	6.5	0.016	0.126	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.6	36.9	37.7	36.4	0.392	0.626	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	4	0.005	0.005	0.008	0.003	0.	0.002	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	4	0.01	0.009	0.01	0.007	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	4	9.6	9.25	11.5	6.3	7.077	2.66	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	4	21.	23.05	32.	18.2	40.01	6.325	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-02/17/71	4	0.7	0.65	0.8	0.4	0.037	0.191	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	6	7.5	6.833	9.	4.	5.367	2.317	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	4.	5.675	11.	0.05	19.354	4.399	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	84.	84.	84.	84.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0363

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	0	0.00				4	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0364

NPS Station ID: BISC0364 | LAT/LON: 25.372365/ -80.296476 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0205
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARD SOUND FLORIDA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN CARD SOUND IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	24.3	22.533	25.	18.3	10.851	3.294	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-01/13/71	2	6.75	6.75	6.8	6.7	0.005	0.071	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	35.95	34.95	36.5	32.4	3.971	1.993	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.001	0.002	0.003	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	6	0.003	0.004	0.006	0.003	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	6	0.01	0.01	0.01	0.009	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	6	11.	10.583	17.9	2.6	40.526	6.366	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	6	22.7	23.783	32.	16.7	43.194	6.572	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	6	0.6	0.8	2.	0.4	0.356	0.597	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	6	5.	5.333	8.	3.	2.667	1.633	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	5.5	6.5	17.	0.	36.3	6.025	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	67.	67.	78.	56.	242.	15.556	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0364

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	0	0.00				6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0365

NPS Station ID: BISC0365 LAT/LON: 25.374448/ -80.435559 Agency: 112WRD Date Created: 11/18/75
Location: CANAL 5.7MI S OF PALM DV ON US1 MIAMI FL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 252228080260800
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999117.24 RF3 Mile Point: 17.71 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0365

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/23/41-02/23/41	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	2	1010.	1010.	1020.	1000.	200.	14.142	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	2	193.5	193.5	195.	192.	4.5	2.121	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0365

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
	Drinking Water	250.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0366

NPS Station ID: BISC0366 | LAT/LON: 25.375365/ -80.283449 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY NEAR EAST ARSENICKER KEY | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0106
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR EAST ARSENICKER KEY IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	23.	22.	24.7	18.3	8.792	2.965	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-03/17/71	4	6.25	6.25	6.3	6.2	0.003	0.058	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.6	37.067	38.5	36.1	1.283	1.133	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.004	0.004	0.006	0.002	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	02/17/71-03/17/71	4	7.95	7.95	10.	5.9	5.603	2.367	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	02/17/71-03/17/71	4	28.55	28.55	32.7	24.4	22.963	4.792	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	6	0.7	0.633	0.8	0.4	0.035	0.186	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	6	8.	9.333	15.	5.	21.067	4.59	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	3.	2.333	4.	0.	3.467	1.862	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	126.	126.	126.	126.	0.	0.	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1	5.	5.	5.	5.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1	35.	35.	35.	35.	0.	0.	**	**	**	**
03511	BETA, DISSOLVED	02/17/71-02/17/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0366

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	0	0.00				6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0367

NPS Station ID: BISC0367 | LAT/LON: 25.375365/ -80.304670 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: CARD SOUND | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0204
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS IN CARD SOUND IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE CHEMISTRY APPENDICES TO THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0367

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.65	24.28	28.2	18.9	9.256	3.042	19.01	22.225	27.5	27.89
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	13	6.2	6.131	7.3	4.2	0.756	0.869	4.6	5.65	7.	7.22
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	20	36.7	36.035	41.2	27.3	12.303	3.508	30.3	34.35	38.8	40.98
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.002	0.002	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.002	0.002	0.006	0.001	0.	0.002	0.001	0.001	0.003	0.006
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	11	0.01	0.017	0.05	0.008	0.	0.014	0.008	0.01	0.02	0.048
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	9	8.9	8.533	13.6	3.	11.083	3.329	3.	6.	10.7	13.6
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	8	21.2	22.338	31.4	17.6	16.511	4.063	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	6	1.	8.2	25.	0.5	133.06	11.535	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	6	9.	21.333	54.	6.	442.267	21.03	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	4	3.	3.5	5.	3.	1.	1.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	7	62.	71.329	196.	0.	5981.122	77.338	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0367

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	0	0.00	3	0	0.00	10	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	2	0.33	2	2	1.00	4	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0368

NPS Station ID: BISC0368 LAT/LON: 25.378753/ -80.292865 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY NEAR EAST ARSENICKER KEY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM71_0105
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR EAST ARSENICKER KEY IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0368

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/13/71-03/17/71	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/13/71-03/17/71	6	23.2	22.267	25.	18.6	8.715	2.952	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/13/71-03/17/71	4	6.55	6.55	6.6	6.5	0.003	0.058	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/71-03/17/71	6	36.5	37.133	38.9	36.	1.923	1.387	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.002	0.002	0.002	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-03/17/71	5	0.001	0.002	0.004	0.001	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/13/71-03/17/71	5	0.01	0.01	0.01	0.008	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-03/17/71	5	12.1	10.24	13.6	6.7	10.818	3.289	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-03/17/71	5	24.4	26.42	31.9	19.5	29.027	5.388	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	01/13/71-03/17/71	6	0.8	0.8	0.9	0.7	0.008	0.089	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/13/71-03/17/71	6	5.	6.333	10.	4.	8.267	2.875	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	20.	16.	22.	6.	60.8	7.797	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/17/71-03/17/71	2	146.	146.	146.	146.	0.	0.	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	02/17/71-02/17/71	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1	13.	13.	13.	13.	0.	0.	**	**	**	**
03511	BETA, DISSOLVED	02/17/71-02/17/71	1	8.	8.	8.	8.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0368

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	0	0.00				6	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0369

NPS Station ID: BISC0369
LAT/LON: 25.381392/ -80.371949
Agency: 112WRD
Date Created: 11/18/75
Location: 10B MODEL LAND CANAL AT L-31 (E)
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252253080221900
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202010
RF1 Mile Point: 3.040
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202999117.20
RF3 Mile Point: 17.19
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0369

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/22/75	5	0.24	0.236	0.31	0.17	0.003	0.052	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	5 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	5	0.	0.028	0.1	0.	0.002	0.044	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	2 ##	0.004	0.004	0.005	0.003	0.	0.001	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/22/75	3	0.02	0.018	0.03	0.005	0.	0.013	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0369

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0370

NPS Station ID: BISC0370
LAT/LON: 25.381392/ -80.411948
Agency: 112WRD
Date Created: / /
Location: 10B MODEL LAND CA NR FLORIDA CITY FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290740
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202708602.71
RF3 Mile Point: 5.82
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0370

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-04/28/69	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	04/28/69-04/28/69	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/03/66	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-04/28/69	2	1935.	1935.	2250.	1620.	198450.	445.477	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/28/69-04/28/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/28/69-04/28/69	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/66-05/03/66	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-05/03/66	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-05/03/66	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/03/66	1	85.	85.	85.	85.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/03/66	1	104.	104.	104.	104.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-05/03/66	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-04/28/69	2	342.	342.	358.	326.	512.	22.627	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/03/66	1	242.	242.	242.	242.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-04/28/69	2	100.	100.	112.	88.	288.	16.971	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-04/28/69	2	22.5	22.5	26.	19.	24.5	4.95	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/03/66	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/03/66-05/03/66	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/03/66-05/03/66	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/03/66	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-04/28/69	2	466.5	466.5	585.	348.	28084.5	167.584	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-04/28/69	2	57.	57.	72.	42.	450.	21.213	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/03/66	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/03/66	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-05/03/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/66-05/03/66	1	1130.	1130.	1130.	1130.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/03/66	1	1.54	1.54	1.54	1.54	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-05/03/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0370

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	1	1.00				1	1	1.00						
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	2	1.00	1	1	1.00	1	1	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0371

NPS Station ID: BISC0371 LAT/LON: 25.382392/ -80.301310 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY NEAR LONG ARSENICKER KEY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM71_0104
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR LONG ARSENICKER KEY IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0371

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/70-05/12/71	20	5.	5.	10.	0.	26.316	5.13	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/70-05/12/71	20	24.4	23.885	28.2	18.7	11.161	3.341	18.78	20.1	27.1	28.18
00300	OXYGEN, DISSOLVED MG/L	09/16/70-05/12/71	15	6.2	6.327	8.4	5.3	0.661	0.813	5.42	6.	6.5	8.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/14/70-10/14/70	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/16/70-05/12/71	19	37.3	36.737	40.9	30.5	7.425	2.725	33.5	34.2	38.6	40.9
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	9	0.002	0.002	0.003	0.	0.	0.001	0.	0.001	0.002	0.003
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/13/71-05/12/71	8	0.002	0.002	0.004	0.	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/14/70-05/12/71	11	0.02	0.015	0.02	0.007	0.	0.006	0.008	0.01	0.02	0.02
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/14/70-10/14/70	2	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/13/71-05/12/71	9	8.1	9.4	18.4	7.1	12.508	3.537	7.1	7.35	9.9	18.4
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	01/13/71-05/12/71	9	22.8	24.256	32.5	16.8	26.815	5.178	16.8	21.45	28.45	32.5
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/17/71	6	1.	2.433	6.	0.8	5.751	2.398	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/17/71	8	21.	48.625	137.	3.	3301.982	57.463	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/13/71-03/17/71	6	8.	8.333	13.	4.	16.267	4.033	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	10/14/70-05/12/71	8	74.	80.95	168.	0.3	4174.566	64.611	**	**	**	**
01509	ALPHA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01511	ALPHA, DISSOLVED	02/17/71-02/17/71	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
03509	BETA, SPECIFIC ACTIVITY (PC/GM OF SUSP. SOLIDS)	02/17/71-02/17/71	1	13.	13.	13.	13.	0.	0.	**	**	**	**
03511	BETA, DISSOLVED	02/17/71-02/17/71	1	6.	6.	6.	6.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0371

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	3	0	0.00	12	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	6	2	0.33	2	2	1.00	4	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0372

NPS Station ID: BISC0372 | LAT/LON: 25.382448/ -80.289892 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_S4
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED TO THE SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-12/19/68	11	0.	1.364	3.	0.	2.455	1.567	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-12/19/68	11	26.2	25.9	30.1	20.	13.28	3.644	20.	23.6	29.	30.1
00300	OXYGEN, DISSOLVED MG/L	07/25/68-12/19/68	11	5.	5.091	6.	3.	1.091	1.044	3.2	4.	6.	6.
00480	SALINITY - PARTS PER THOUSAND	07/25/68-12/19/68	11	28.9	28.282	32.9	23.3	10.476	3.237	23.38	25.7	30.5	32.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0372

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	3	0.27	7	1	0.14	4	2	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0373

NPS Station ID: BISC0373 LAT/LON: 25.383837/ -80.225587 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE Y EAST OF CAESAR CREEK FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_Y
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ELLIOTT KEY FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY EAST OF CAESAR CREEK AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	17	0.	7.529	16.	0.	67.765	8.232	0.	0.	16.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	17	25.3	25.588	31.	15.5	28.392	5.328	15.58	21.25	30.3	31.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	1.8	1.85	2.4	1.3	0.083	0.288	1.34	1.7	2.025	2.37
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.75	6.444	7.7	4.8	0.899	0.948	4.8	5.55	7.275	7.56
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	14	36.5	36.829	40.1	32.3	3.856	1.964	34.	36.05	38.2	40.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0373

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0374

NPS Station ID: BISC0374 LAT/LON: 25.384170/ -80.442226 Agency: 112WRD Date Created: 11/18/75
Location: CANAL 4.9MI S OF PALM DV ON US1 MIAMI FL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 252303080263200
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999116.89 RF3 Mile Point: 20.72 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0374

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/23/41-02/23/41	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	2	746.	746.	750.	742.	32.	5.657	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	2	118.	118.	119.	117.	2.	1.414	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0374

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940 CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
	Drinking Water	250.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0375

NPS Station ID: BISC0375
LAT/LON: 25.385004/ -80.191670
Agency: 21FLSFWM
Date Created: 08/17/96
Location: R 20 LIGHT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC114
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0375

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-05/15/96	66	3.	6.152	15.	0.	40.223	6.342	0.	0.	13.25	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-05/15/96	66	26.7	26.068	31.4	20.9	10.954	3.31	21.7	22.35	29.1	29.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-05/15/96	21	2.6	4.486	25.8	0.4	32.908	5.737	0.8	1.2	6.1	11.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-05/15/96	66	6.6	6.471	7.6	5.2	0.459	0.678	5.4	6.025	6.9	7.4
00480	SALINITY - PARTS PER THOUSAND	09/23/94-05/15/96	66	35.5	35.515	37.3	33.7	0.55	0.742	34.54	35.1	35.9	36.56
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-05/15/96	21	0.005	0.006	0.017	0.002	0.	0.004	0.003	0.003	0.008	0.012
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-05/15/96	21	0.001	0.001	0.003	0.	0.	0.001	0.	0.001	0.001	0.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-05/15/96	21	0.002	0.003	0.02	0.	0.	0.004	0.	0.001	0.004	0.009
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-05/15/96	20	0.005	0.005	0.009	0.002	0.	0.002	0.003	0.004	0.007	0.009
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-05/15/96	20	0.	0.	0.001	0.	0.	0.	0.	0.	0.001	0.001
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-05/15/96	21	2.3	2.457	4.4	1.5	0.55	0.741	1.6	1.95	2.8	3.64
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-05/15/96	21	0.2	0.229	0.4	0.1	0.01	0.101	0.1	0.15	0.3	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-05/15/96	21	0.063	0.062	0.093	0.024	0.	0.019	0.036	0.046	0.08	0.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0375

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	21	0	0.00	9	0	0.00	12	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	66	0	0.00	27	0	0.00	39	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0376

NPS Station ID: BISC0376
LAT/LON: 25.385004/ -80.265004
Agency: 21FLSFWM
Date Created: 08/17/96
Location: DERM-BB45 G 9 LIGHT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC117
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-05/15/96	60	3.	2.983	9.	0.	7.135	2.671	0.	0.	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-05/15/96	60	26.3	26.245	32.3	19.9	12.968	3.601	20.55	22.575	29.275	31.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-05/15/96	21	1.3	1.538	3.9	0.4	0.807	0.899	0.62	0.9	1.95	2.98
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-05/15/96	60	6.6	6.407	7.6	4.4	0.575	0.758	5.5	5.7	7.	7.19
00480	SALINITY - PARTS PER THOUSAND	09/23/94-05/15/96	60	31.6	31.263	37.7	25.3	10.17	3.189	26.36	28.55	33.45	36.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-05/15/96	21	0.012	0.017	0.053	0.003	0.	0.014	0.003	0.007	0.022	0.046
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-05/15/96	21	0.001	0.002	0.006	0.001	0.	0.001	0.001	0.001	0.003	0.005
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-05/15/96	21	0.01	0.019	0.08	0.003	0.	0.019	0.003	0.008	0.02	0.048
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-05/15/96	20	0.005	0.005	0.009	0.003	0.	0.002	0.004	0.004	0.006	0.009
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-05/15/96	21	0.001	0.001	0.002	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-05/15/96	21	3.7	3.848	6.1	2.5	1.029	1.014	2.62	3.05	4.4	5.62
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-05/15/96	21	0.2	0.238	0.5	0.1	0.009	0.097	0.1	0.2	0.3	0.38
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-05/15/96	21	0.114	0.121	0.215	0.058	0.002	0.04	0.06	0.097	0.141	0.187

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0376

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	21	0	0.00	9	0	0.00	12	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	60	0	0.00	26	0	0.00	34	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0377

NPS Station ID: BISC0377
LAT/LON: 25.389170/ -80.411948
Agency: 112WRD
Date Created: 04/14/78
Location: G-1266
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252321080244301
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: U
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 32.50
On/Off RF1:
RF3 Index: 03090202999117.30
RF3 Mile Point: 17.44
Distance from RF3: 0.56
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0377

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/78-10/31/79	2	26.	26.	26.	26.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/79-10/31/79	1	1950.	1950.	1950.	1950.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/17/78-10/31/79	2	7.4	7.4	7.6	7.2	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/17/78-10/31/79	2	7.355	7.355	7.6	7.2	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/78-10/31/79	2	0.044	0.044	0.063	0.025	0.001	0.027	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/79-10/31/79	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/79-10/31/79	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/79-10/31/79	1	276.	276.	276.	276.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/31/79-10/31/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/01/78-02/01/78	1	1400.	1400.	1400.	1400.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/01/78-02/01/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/31/79-10/31/79	1 ##	7.	7.	7.	7.	0.	0.	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/31/79-10/31/79	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	02/01/78-10/31/79	3	5.7	7.333	12.	4.3	16.823	4.102	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	02/01/78-10/31/79	3 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
09511	RADIUM 226, DISSOLVED, RADON METHOD	02/01/78-02/01/78	1	0.76	0.76	0.76	0.76	0.	0.	**	**	**	**
80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	02/01/78-02/01/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	02/01/78-10/31/79	3 ##	7.5	6.433	10.	1.8	17.663	4.203	**	**	**	**
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	02/01/78-10/31/79	3 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	02/01/78-10/31/79	3	5.3	6.533	9.9	4.4	8.703	2.95	**	**	**	**
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	02/01/78-10/31/79	3 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0377

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
80020	URANIUM, DISS. BY EXTRACTION FLUOROMETRI	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0378

NPS Station ID: BISC0378 LAT/LON: 25.393616/ -80.294754 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY NEAR LONG ARSENICKER KEY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM71_SIV
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR LONG ARSENICKER KEY IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0378

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	4	3.5	3.5	7.	0.	16.333	4.041	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	4	26.55	26.425	29.	23.6	8.882	2.98	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	4	7.5	7.4	7.8	6.8	0.18	0.424	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	4	40.3	40.275	41.2	39.3	1.029	1.014	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	4	0.035	0.035	0.06	0.009	0.001	0.029	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	4	9.1	9.25	10.1	8.7	0.357	0.597	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	4	21.4	21.35	21.7	20.9	0.17	0.412	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	4	60.5	77.25	154.	34.	3242.25	56.941	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0378

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0379

NPS Station ID: BISC0379
LAT/LON: 25.394448/ -80.448616
Agency: 112WRD
Date Created: 11/18/75
Location: CANAL 4.1MI S OF PALM DV ON US1 MIAMI FL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252340080265500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999113.25
RF3 Mile Point: 14.22
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0379

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	528.	528.	528.	528.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	55.	55.	55.	55.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0379

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0380

NPS Station ID: BISC0380 LAT/LON: 25.395281/ -80.233892 Agency: 21FLDERM Date Created: 10/01/94
Location: CAESARS CREEK OPPOSITE ADAMS KEY PARK PIER FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): BB43
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BISCAYNE BAY MID CHANNEL OPPOSITE PIER IN CAESARS CREEK

Parameter Inventory for Station: BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	318	3.	5.381	22.	0.7	29.021	5.387	0.7	0.7	10.	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	188	25.8	25.777	35.	15.	13.755	3.709	20.5	23.05	29.	30.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	130	1.2	1.652	14.8	0.	3.084	1.756	0.51	0.8	1.825	2.88
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	108	3.	2.417	10.	0.	5.311	2.305	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	178	55600.	55239.888	66200.	27500.	19868625.976	4457.424	50960.	53800.	57325.	60200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	184	5.55	5.635	9.6	2.6	1.03	1.015	4.5	4.9	6.275	6.85
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	164	8.	7.982	8.6	7.2	0.072	0.268	7.7	7.8	8.1	8.35
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	164	8.	7.9	8.6	7.2	0.078	0.28	7.7	7.8	8.1	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	164	0.01	0.013	0.063	0.003	0.	0.009	0.004	0.008	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	204	36.5	35.874	41.5	7.1	11.596	3.405	33.	35.125	37.6	38.35
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	47	0.004	0.008	0.168	0.	0.001	0.024	0.001	0.002	0.006	0.012
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	129	1.	3.891	112.	0.	178.598	13.364	0.	0.	1.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	129	0.	0.175	2.049	0.	0.199	0.446	0.	0.	0.	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.497								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	128	0.	1.969	18.	0.	25.29	5.029	0.	0.	1.	1.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	128	0.	0.116	1.255	0.	0.131	0.362	0.	0.	0.	0.1
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.305								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	36	-0.38	-0.417	-0.137	-0.735	0.019	0.136	-0.29	-0.324	-0.5	-0.632

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0380

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	130	0	0.00	63	0	0.00	67	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	184	9	0.05	95	8	0.08	89	1	0.01						
00400	PH	Fresh Chronic	9.	164	0	0.00	83	0	0.00	81	0	0.00						
		Other-Lo Lim.	6.5	164	0	0.00	83	0	0.00	81	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	129	0	0.00	63	0	0.00	66	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	128	0	0.00	63	0	0.00	65	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	10	2.35	4.65	10.	0.7	20.358	4.512	0.7	0.7	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	26.5	26.625	31.5	22.	17.729	4.211	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	5	1.7	2.7	5.5	1.	3.845	1.961	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	5	3.	2.4	3.	0.	1.8	1.342	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	6.6	6.475	6.8	5.9	0.182	0.427	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	35.8	36.12	37.8	35.2	0.987	0.993	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	5	0.005	0.038	0.168	0.	0.005	0.073	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	22	3.85	5.032	11.	0.7	20.256	4.501	0.7	0.7	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	27.5	27.438	35.	15.	39.103	6.253	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	2.	2.136	5.5	1.	1.641	1.281	1.	1.3	2.6	5.
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	3.	2.636	3.	1.	0.655	0.809	1.	3.	3.	3.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	8	6.45	6.313	7.7	4.4	1.304	1.142	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	35.7	35.382	38.2	32.4	3.944	1.986	32.52	34.	37.5	38.16
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	11	0.004	0.005	0.014	0.001	0.	0.004	0.001	0.002	0.007	0.013
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	11	18.	15.727	78.	1.	498.818	22.334	1.	1.	18.	66.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	11	1.255	0.743	1.892	0.	0.539	0.734	0.	0.	1.255	1.765
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			5.528								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	18.	10.273	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	1.255	0.685	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.838								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	18	4.35	5.017	11.	0.7	20.318	4.508	0.7	0.7	10.	10.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	28.5	26.3	29.	21.	13.2	3.633	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	1.7	2.211	9.2	0.	7.661	2.768	0.	0.55	2.4	9.2
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	8	1.5	1.75	5.	0.	3.929	1.982	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	2	48500.	48500.	51200.	45800.	14580000.	3818.377	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	6.2	6.46	7.3	5.7	0.553	0.744	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	9	33.1	33.711	40.	29.2	14.144	3.761	29.2	30.45	37.2	40.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	9	0.005	0.006	0.016	0.001	0.	0.005	0.001	0.002	0.008	0.016
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	1.	13.333	112.	1.	1369.	37.	1.	1.	1.	112.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.228	2.049	0.	0.467	0.683	0.	0.	0.	2.049
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.689								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	17	6.	4.976	10.	0.7	18.119	4.257	0.7	0.7	9.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	7	27.1	25.857	29.8	21.5	9.876	3.143	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	1.8	2.144	6.6	0.7	3.275	1.81	0.7	0.95	2.55	6.6
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	3.	3.222	10.	0.	10.444	3.232	0.	0.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	4	55750.	55525.	57500.	53100.	4335833.333	2082.266	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	7	6.3	6.529	8.1	5.	1.182	1.087	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	9	34.9	32.978	35.9	25.	12.082	3.476	25.	31.25	35.15	35.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	9	0.003	0.004	0.006	0.001	0.	0.002	0.001	0.002	0.006	0.006
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	8	1.	1.125	2.	1.	0.125	0.354	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	8	0.	0.038	0.301	0.	0.011	0.106	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.091								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1983 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	20	3.85	4.9	11.	0.7	19.247	4.387	0.7	0.7	9.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	25.	23.98	28.4	17.6	20.712	4.551	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.5	1.93	4.5	0.4	2.198	1.483	0.42	0.75	2.775	4.5
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	5.	4.5	10.	0.	8.056	2.838	0.	3.75	5.	9.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	7	53000.	50957.143	58600.	39900.	47029523.81	6857.808	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	5.8	5.78	6.7	4.9	0.437	0.661	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.2	8.2	8.3	8.1	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.2	8.195	8.3	8.1	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	5	0.006	0.006	0.008	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	33.35	30.93	38.1	7.1	79.558	8.92	9.1	30.025	35.65	37.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	9	0.003	0.004	0.01	0.001	0.	0.003	0.001	0.002	0.005	0.01
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	1.	1.5	6.	1.	2.5	1.581	1.	1.	1.	5.5
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.078	0.778	0.	0.061	0.246	0.	0.	0.	0.7
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.196								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1984 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	14	3.85	4.993	12.	0.7	21.033	4.586	0.7	0.7	9.25	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	6	24.65	24.483	30.9	18.6	30.374	5.511	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	0.9	1.2	2.7	0.4	0.58	0.762	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	6	0.	1.667	5.	0.	6.667	2.582	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	6	47950.	49116.667	58000.	41800.	47265666.667	6875.003	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	6	6.45	6.65	8.8	5.	2.295	1.515	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.4	8.417	8.6	8.2	0.018	0.133	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.4	8.399	8.6	8.2	0.018	0.134	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	6	0.004	0.004	0.006	0.003	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	6	32.65	32.367	34.2	29.5	3.711	1.926	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	2	0.006	0.006	0.007	0.004	0.	0.002	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	7	1.	1.	1.	1.	0.	0.	**	**	**	**

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Annual Analysis for 1984 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1985 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	21	3.	4.048	12.	0.7	15.343	3.917	0.7	0.7	8.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	9	26.6	26.756	29.9	22.7	6.738	2.596	22.7	24.4	29.25	29.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	0.9	1.12	2.2	0.4	0.497	0.705	0.4	0.55	1.875	2.19
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	11	56200.	53854.545	61500.	27500.	90752727.273	9526.423	32040.	51000.	60200.	61240.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	10	5.5	5.37	6.9	2.6	1.585	1.259	2.79	4.65	6.325	6.85
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	10	8.6	8.55	8.6	8.4	0.005	0.071	8.41	8.5	8.6	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	10	8.6	8.545	8.6	8.4	0.005	0.071	8.41	8.5	8.6	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	10	0.003	0.003	0.004	0.003	0.	0.001	0.003	0.003	0.003	0.004
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	36.6	35.036	38.7	16.3	40.573	6.37	19.84	35.3	38.2	38.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	2	0.009	0.009	0.013	0.004	0.	0.006	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1986 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	17	8.	5.271	10.	0.7	20.23	4.498	0.7	0.7	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	2	26.7	26.7	29.9	23.5	20.48	4.525	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	8	0.65	0.813	1.6	0.5	0.136	0.368	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	3	59200.	57200.	60700.	51700.	23250000.	4821.825	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	2	5.6	5.6	6.5	4.7	1.62	1.273	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	2	7.65	7.65	8.1	7.2	0.405	0.636	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	2	7.45	7.45	8.1	7.2	0.485	0.697	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	2	0.036	0.036	0.063	0.008	0.002	0.039	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	3	36.6	36.533	37.8	35.2	1.693	1.301	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	8	0.	6.5	52.	0.	338.	18.385	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	8	0.	0.215	1.716	0.	0.368	0.607	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.639								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	1.25	10.	0.	12.5	3.536	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.125	1.	0.	0.125	0.354	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.334								

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Annual Analysis for 1987 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	4.35	5.1	11.	0.7	20.767	4.557	0.7	0.7	10.	10.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	10	26.55	25.51	32.	16.	29.97	5.474	16.33	20.2	30.9	31.92
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.2	2.492	14.8	0.5	15.586	3.948	0.59	0.9	1.925	11.38
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	10	54700.	54770.	62200.	43200.	38793444.444	6228.438	43770.	49125.	60450.	62070.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	10	5.5	5.74	9.6	3.7	2.46	1.569	3.79	4.9	6.3	9.27
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.2	8.188	8.3	8.	0.013	0.113	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.2	8.174	8.3	8.	0.013	0.113	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	8	0.006	0.007	0.01	0.005	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	35.45	35.84	40.6	32.7	4.625	2.151	32.87	34.7	36.6	40.35
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.75	8.	0.	5.295	2.301	0.	0.	0.	5.9
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.075	0.903	0.	0.068	0.261	0.	0.	0.	0.632
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.189								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1988 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	31	3.	5.387	18.	0.7	32.375	5.69	0.7	0.7	8.	15.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	20	26.3	25.84	29.7	20.5	11.212	3.348	20.5	23.55	28.675	29.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.3	1.527	4.1	0.7	0.934	0.967	0.7	1.	1.9	3.72
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	7	3.	2.857	5.	0.	2.143	1.464	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	20	57300.	56690.	61300.	51800.	8790421.053	2964.864	52010.	54150.	58275.	61300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	12	5.4	5.533	6.2	5.1	0.124	0.352	5.13	5.225	5.8	6.11
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	19	8.	8.063	8.4	8.	0.01	0.101	8.	8.	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	19	8.	8.054	8.4	8.	0.01	0.102	8.	8.	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	19	0.01	0.009	0.01	0.004	0.	0.002	0.006	0.008	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	19	36.3	36.847	39.8	34.4	2.119	1.456	35.3	35.5	37.9	39.3
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	0.	0.444	4.	0.	1.778	1.333	0.	0.	0.	4.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.067	0.602	0.	0.04	0.201	0.	0.	0.	0.602
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.167								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1989 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	35	3.	5.983	15.	0.7	39.296	6.269	0.7	0.7	15.	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	30	25.2	25.58	29.4	18.	12.593	3.549	18.84	23.2	29.2	29.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	0.7	0.808	1.3	0.5	0.092	0.303	0.5	0.525	1.125	1.3
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	3.	3.833	5.	3.	1.061	1.03	3.	3.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	33	56700.	57812.121	66200.	53300.	11771723.485	3430.995	54400.	55600.	60200.	64140.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	33	5.2	5.145	7.4	3.8	0.893	0.945	4.	4.3	5.45	6.86
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.8	7.891	8.2	7.7	0.018	0.135	7.74	7.8	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.8	7.872	8.2	7.7	0.019	0.137	7.74	7.8	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	33	0.016	0.013	0.02	0.006	0.	0.004	0.008	0.01	0.016	0.018
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	29	37.6	37.924	41.5	36.2	1.995	1.413	36.2	36.9	38.35	41.4
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7

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Annual Analysis for 1989 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	30	3.	6.477	20.	0.7	50.069	7.076	0.7	0.7	15.	17.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	27	24.	25.341	30.3	21.7	9.549	3.09	21.78	22.9	28.5	30.22
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	0.9	1.671	5.6	0.5	3.166	1.779	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	1.5	2.167	5.	0.	5.606	2.368	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	27	56600.	56644.444	59700.	53800.	2813333.333	1677.299	54000.	55700.	57000.	59600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	27	5.7	5.552	7.	4.4	0.558	0.747	4.48	4.9	6.2	6.62
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	27	8.	7.978	8.2	7.7	0.027	0.165	7.7	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	27	8.	7.948	8.2	7.7	0.028	0.168	7.7	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	27	0.01	0.011	0.02	0.006	0.	0.004	0.006	0.008	0.013	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	27	37.6	37.667	40.	35.6	1.562	1.25	35.78	37.	37.9	39.9
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	1.	1.333	8.	0.	6.5	2.55	0.	0.	1.	8.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.1	0.903	0.	0.091	0.301	0.	0.	0.	0.903
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.26								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.222	1.	0.	0.194	0.441	0.	0.	0.5	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1991 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	23	3.	6.213	22.	0.7	48.618	6.973	0.7	0.7	12.	19.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	21	26.6	27.076	31.3	23.9	7.392	2.719	23.92	24.25	29.4	31.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	1.1	1.271	2.9	0.7	0.576	0.759	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	0.	1.667	5.	0.	6.25	2.5	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	21	54800.	54328.571	57100.	51700.	2469142.857	1571.351	51900.	53100.	55450.	56060.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	21	4.9	5.167	6.	4.6	0.193	0.44	4.7	4.8	5.55	5.86
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	21	7.9	7.867	8.1	7.6	0.032	0.18	7.6	7.7	8.1	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	21	7.9	7.832	8.1	7.6	0.034	0.183	7.6	7.7	8.1	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	21	0.013	0.015	0.025	0.008	0.	0.006	0.008	0.008	0.02	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	21	36.4	36.005	38.1	34.1	1.37	1.171	34.2	35.1	36.8	37.34
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	7	0.	0.286	1.	0.	0.238	0.488	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.143	1.	0.	0.143	0.378	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	36	3.	5.567	20.	0.7	35.838	5.986	0.7	0.7	10.	16.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	34	25.5	25.129	30.5	19.	13.954	3.735	19.6	22.2	28.725	30.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.5	1.342	1.9	0.5	0.226	0.476	0.53	1.	1.7	1.87
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	0.	0.833	5.	0.	3.788	1.946	0.	0.	0.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	34	54750.	54076.471	56900.	49700.	4386096.257	2094.301	50500.	52800.	55600.	56450.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	34	5.95	5.785	7.2	3.5	1.023	1.011	4.4	4.875	6.6	6.95
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.9	7.788	8.1	7.3	0.057	0.238	7.38	7.6	8.	8.06
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.9	7.718	8.1	7.3	0.062	0.249	7.38	7.6	8.	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	33	0.013	0.019	0.05	0.008	0.	0.012	0.009	0.01	0.026	0.043
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	34	36.3	35.835	37.8	32.6	2.379	1.543	33.2	34.9	37.	37.55
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.667	2.	0.	0.788	0.888	0.	0.	1.75	2.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.075	0.301	0.	0.019	0.136	0.	0.	0.226	0.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.189								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	157	3.	5.413	20.	0.7	29.542	5.435	0.7	0.7	10.	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	97	28.9	28.645	35.	24.	3.85	1.962	25.3	27.8	29.7	30.96
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	63	1.1	1.262	5.5	0.	0.813	0.902	0.5	0.7	1.7	2.1
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	53	3.	2.226	5.	0.	4.602	2.145	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	90	56650.	57137.778	66200.	47800.	10397657.928	3224.54	54000.	55075.	59600.	61300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	95	5.	5.104	7.3	3.5	0.605	0.778	4.16	4.7	5.5	6.24
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	83	8.	7.959	8.6	7.2	0.097	0.311	7.5	7.8	8.1	8.46
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	83	8.	7.85	8.6	7.2	0.109	0.33	7.5	7.8	8.1	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	83	0.01	0.014	0.063	0.003	0.	0.011	0.003	0.008	0.016	0.032
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	102	36.6	36.137	41.5	7.1	13.742	3.707	34.03	35.5	37.425	39.37
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	22	0.004	0.004	0.016	0.	0.	0.004	0.001	0.002	0.005	0.01
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	63	0.	2.746	78.	0.	108.257	10.405	0.	0.	1.	4.4
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	63	0.	0.126	1.892	0.	0.144	0.379	0.	0.	0.	0.587
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.337								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	63	0.	1.508	18.	0.	18.964	4.355	0.	0.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	63	0.	0.08	1.255	0.	0.095	0.309	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.201								

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Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	161	3.	5.349	22.	0.7	28.692	5.356	0.7	0.7	10.	14.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	91	23.	22.719	27.7	15.	6.149	2.48	19.	21.5	24.5	25.56
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	67	1.3	2.018	14.8	0.1	4.982	2.232	0.6	0.9	2.2	4.18
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	55	3.	2.6	10.	0.	6.022	2.454	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	88	54600.	53298.864	58400.	27500.	22248619.383	4716.844	48040.	51825.	56375.	57110.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	89	6.	6.201	9.6	2.6	0.867	0.931	5.3	5.6	6.7	7.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	81	8.	8.005	8.6	7.6	0.046	0.214	7.8	7.8	8.1	8.28
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	81	8.	7.958	8.6	7.6	0.048	0.219	7.8	7.8	8.1	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	81	0.01	0.011	0.025	0.003	0.	0.005	0.005	0.008	0.016	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	102	36.25	35.611	40.6	16.3	9.425	3.07	32.26	34.2	37.6	38.27
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	25	0.004	0.012	0.168	0.001	0.001	0.033	0.002	0.002	0.007	0.013
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	66	1.	4.985	112.	0.	245.954	15.683	0.	0.	1.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	66	0.	0.222	2.049	0.	0.25	0.5	0.	0.	0.	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.668								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	65	0.	2.415	18.	0.	31.403	5.604	0.	0.	1.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	65	0.	0.151	1.255	0.	0.165	0.406	0.	0.	0.	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.414								

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Station Inventory for Station: BISC0381

NPS Station ID: BISC0381
LAT/LON: 25.396642/ -80.234393
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB43
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	283	0.	2.448	23.	0.	26.545	5.152	0.	0.	3.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	99	26.1	25.172	30.2	14.6	19.978	4.47	17.8	23.2	29.	29.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.4	0.502	1.2	0.05	0.109	0.33	0.1	0.2	0.75	1.
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	12	5.	5.458	12.	2.5	12.612	3.551	2.5	2.5	8.75	11.7
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-11/06/96	19 ##	2.5	5.184	13.	2.5	12.839	3.583	2.5	2.5	9.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	72	52500.	46095.708	57000.	54.	313735144.548	17712.57	55.	50500.	54800.	55600.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	50500.	51296.296	54600.	47700.	4987293.447	2233.225	47800.	50100.	52900.	54600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	99	5.7	5.784	8.	3.8	0.78	0.883	4.9	5.2	6.3	7.1
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	96	8.01	7.96	8.15	7.72	0.013	0.113	7.768	7.875	8.04	8.073
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	96	8.01	7.945	8.15	7.72	0.013	0.114	7.768	7.875	8.04	8.073
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	96	0.01	0.011	0.019	0.007	0.	0.003	0.008	0.009	0.013	0.017
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	99	35.	34.635	38.	29.7	3.735	1.932	32.	33.2	36.1	36.7
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	99	5.	4.566	18.	1.	26.799	5.177	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	99	0.699	0.428	1.255	0.	0.197	0.444	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.679								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	112	4.5	6.607	112.	1.	193.754	13.92	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	112	0.651	0.473	2.049	0.	0.244	0.494	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.973								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	74	-0.4	-0.426	0.	-1.	0.02	0.142	-0.3	-0.3	-0.5	-0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

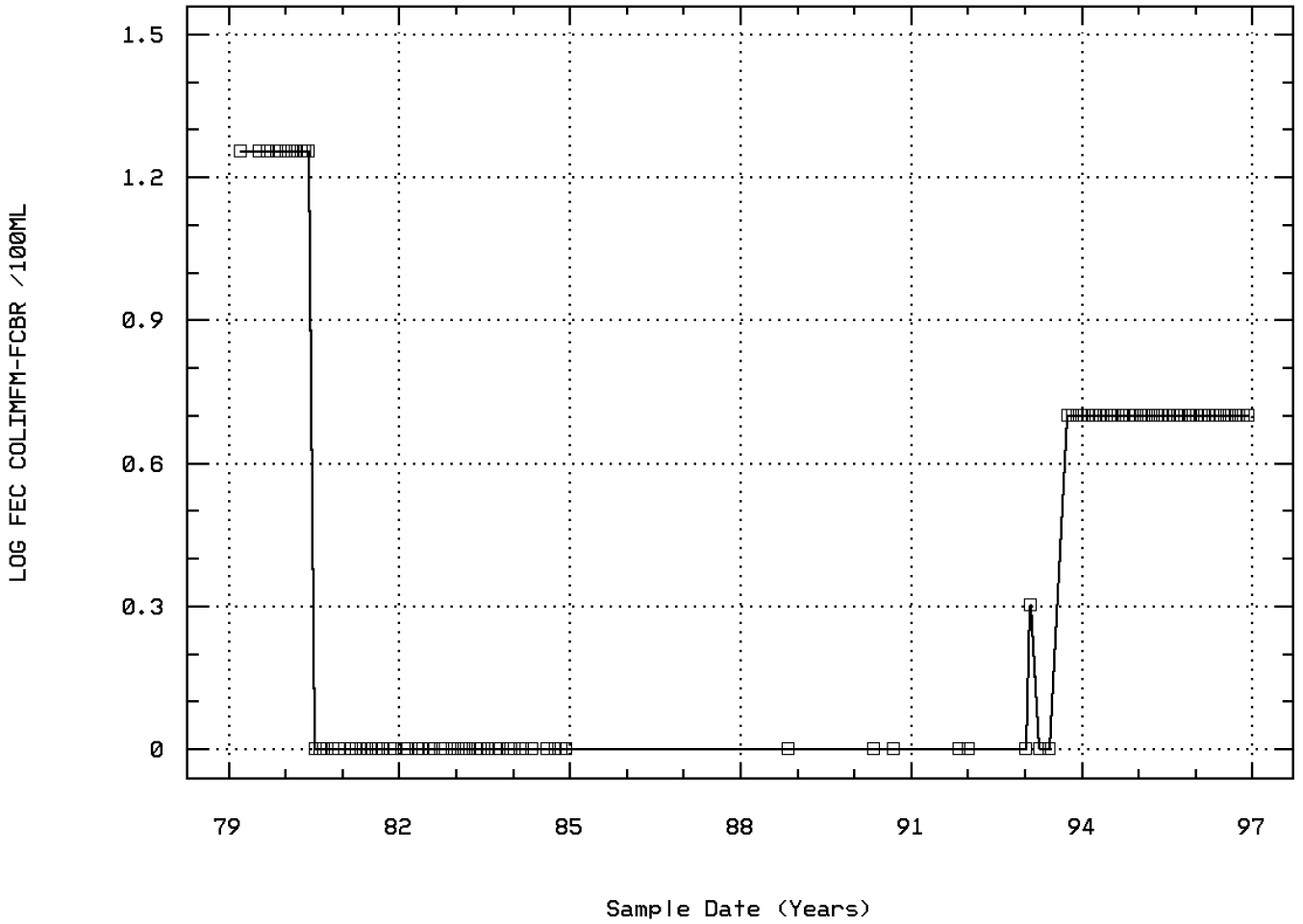
EPA Water Quality Criteria Analysis for Station: BISC0381

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	3	0.03	54	3	0.06	45	0	0.00						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	99	0	0.00	47	0	0.00	52	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0381 Parameter Code: 31616

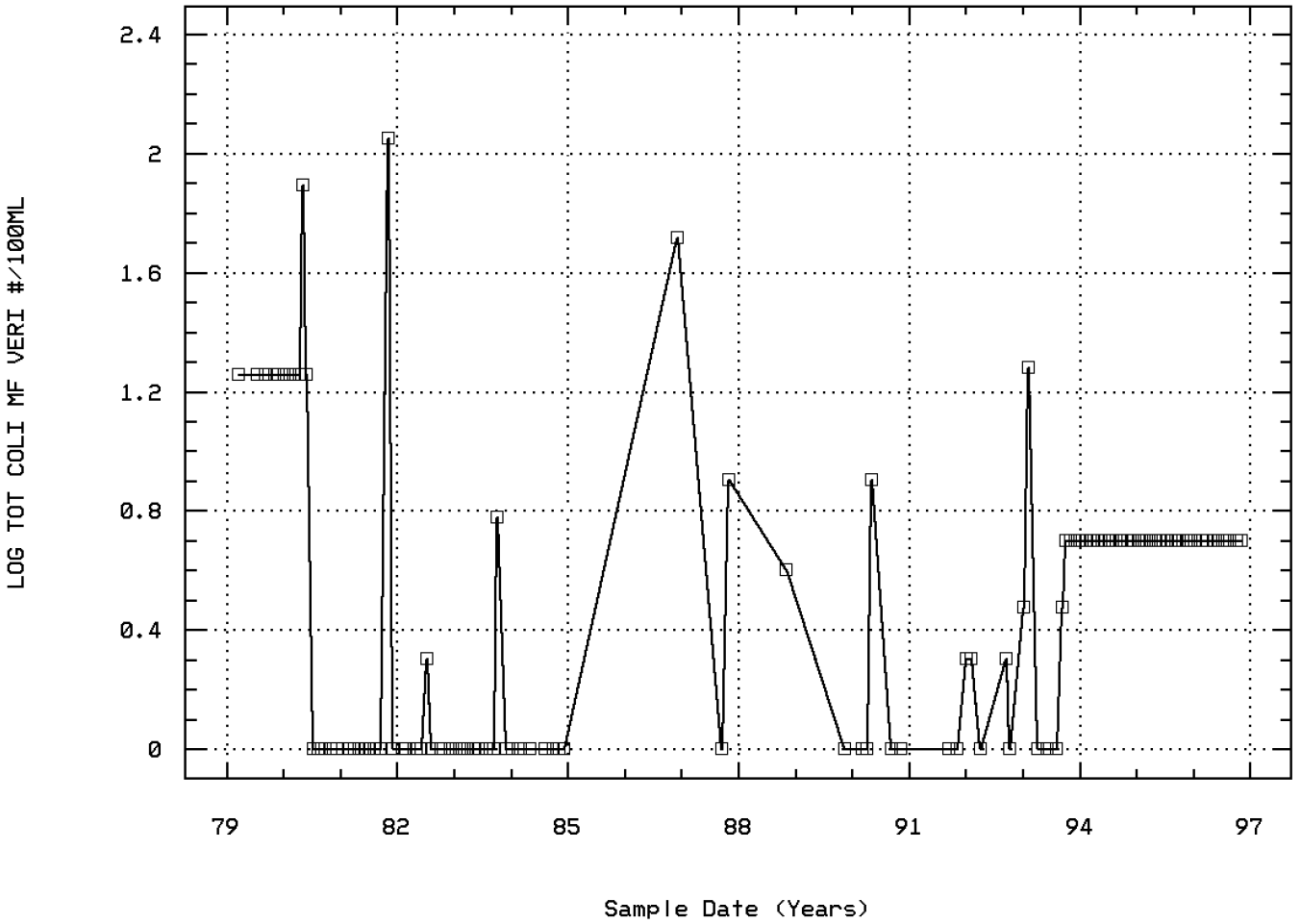
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0381 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	11	18.	10.273	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	11	1.255	0.685	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.838								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	11	18.	15.727	78.	1.	498.818	22.334	1.	1.	18.	66.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	11	1.255	0.743	1.892	0.	0.539	0.734	0.	0.	1.255	1.765
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.528								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	1.	13.333	112.	1.	1369.	37.	1.	1.	1.	112.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	0.	0.228	2.049	0.	0.467	0.683	0.	0.	0.	2.049
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.689								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	1.	1.125	2.	1.	0.125	0.354	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	0.	0.038	0.301	0.	0.011	0.106	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.091								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	1.	1.5	6.	1.	2.5	1.581	1.	1.	1.	5.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	0.	0.078	0.778	0.	0.061	0.246	0.	0.	0.	0.7
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.196								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	52.	52.	52.	52.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	1.716	1.716	1.716	1.716	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			52.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	4.5	4.5	8.	1.	24.5	4.95	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.452	0.452	0.903	0.	0.408	0.639	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.828								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	0.602	0.602	0.602	0.602	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	1	-0.3	-0.3	-0.3	-0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	9	-0.3	-0.344	-0.2	-0.5	0.008	0.088	-0.2	-0.3	-0.4	-0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	1.	2.4	8.	1.	9.8	3.13	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	0.	0.181	0.903	0.	0.163	0.404	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.516								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	8	-0.4	-0.425	-0.3	-0.7	0.014	0.116	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	-0.5	-0.443	-0.1	-0.7	0.04	0.199	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	2.	1.6	2.	1.	0.3	0.548	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	0.301	0.181	0.301	0.	0.027	0.165	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.516								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	12	-0.45	-0.458	-0.3	-0.7	0.017	0.131	-0.3	-0.325	-0.575	-0.67

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	7	2.	2.857	5.	1.	4.143	2.035	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	7	0.301	0.343	0.699	0.	0.122	0.35	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.201								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	3.	4.778	19.	1.	31.444	5.608	1.	1.	5.	19.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	0.477	0.481	1.279	0.	0.184	0.429	0.	0.	0.699	1.279
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.028								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-0.4	-0.391	0.	-0.6	0.023	0.151	-0.06	-0.4	-0.5	-0.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	43	0.	3.765	17.	0.	37.136	6.094	0.	0.	3.	15.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.4	-0.48	-0.3	-1.	0.042	0.204	-0.3	-0.375	-0.525	-0.96

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	54	0.	3.981	17.	0.	35.264	5.938	0.	0.	3.	15.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	6	-0.45	-0.45	-0.3	-0.6	0.011	0.105	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	62	3.	5.097	23.	0.	43.892	6.625	0.	0.	13.	16.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	6.25	10.	5.	5.114	2.261	5.	5.	8.75	10.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.774	1.	0.699	0.019	0.136	0.699	0.699	0.925	1.
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.946								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.45	-0.43	-0.3	-0.6	0.011	0.106	-0.3	-0.3	-0.5	-0.59

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0381

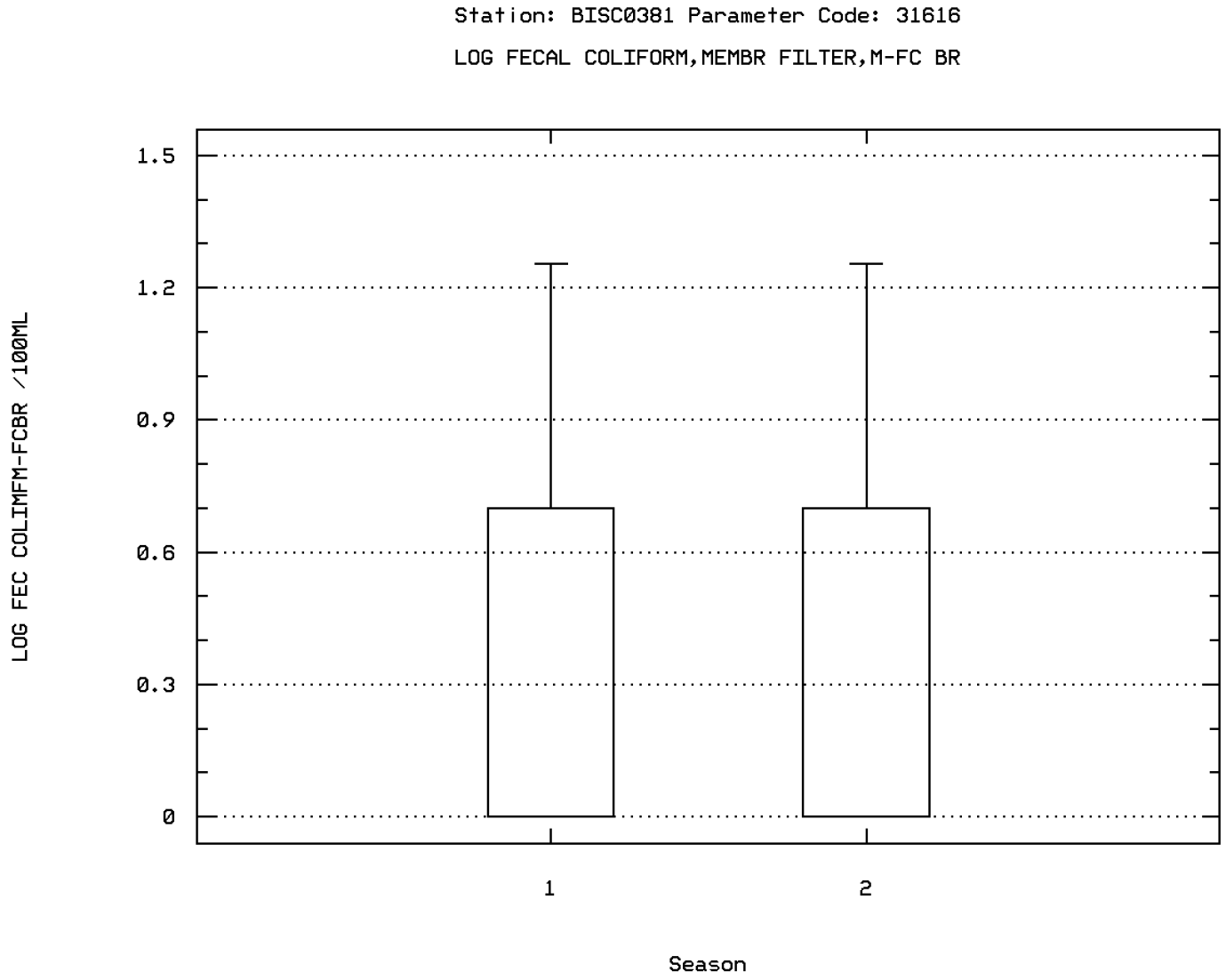
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	145	0.	2.528	17.	0.	25.954	5.094	0.	0.	3.	13.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	47	1.	4.064	18.	1.	22.148	4.706	1.	1.	5.	7.6
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	47	0.	0.389	1.255	0.	0.184	0.429	0.	0.	0.699	0.81
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.451								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	53	2.	5.245	78.	1.	120.958	10.998	1.	1.	5.	9.2
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	53	0.301	0.415	1.892	0.	0.208	0.456	0.	0.	0.699	0.961
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.601								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	39	-0.4	-0.428	-0.3	-1.	0.019	0.138	-0.3	-0.3	-0.5	-0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	138	0.	2.364	23.	0.	27.347	5.229	0.	0.	3.	13.1
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	52	5.	5.019	18.	1.	31.078	5.575	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	52	0.699	0.463	1.255	0.	0.211	0.459	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.903								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	59	5.	7.831	112.	1.	259.143	16.098	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	59	0.699	0.525	2.049	0.	0.274	0.524	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.352								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	35	-0.4	-0.423	0.	-0.7	0.022	0.15	-0.26	-0.3	-0.5	-0.6

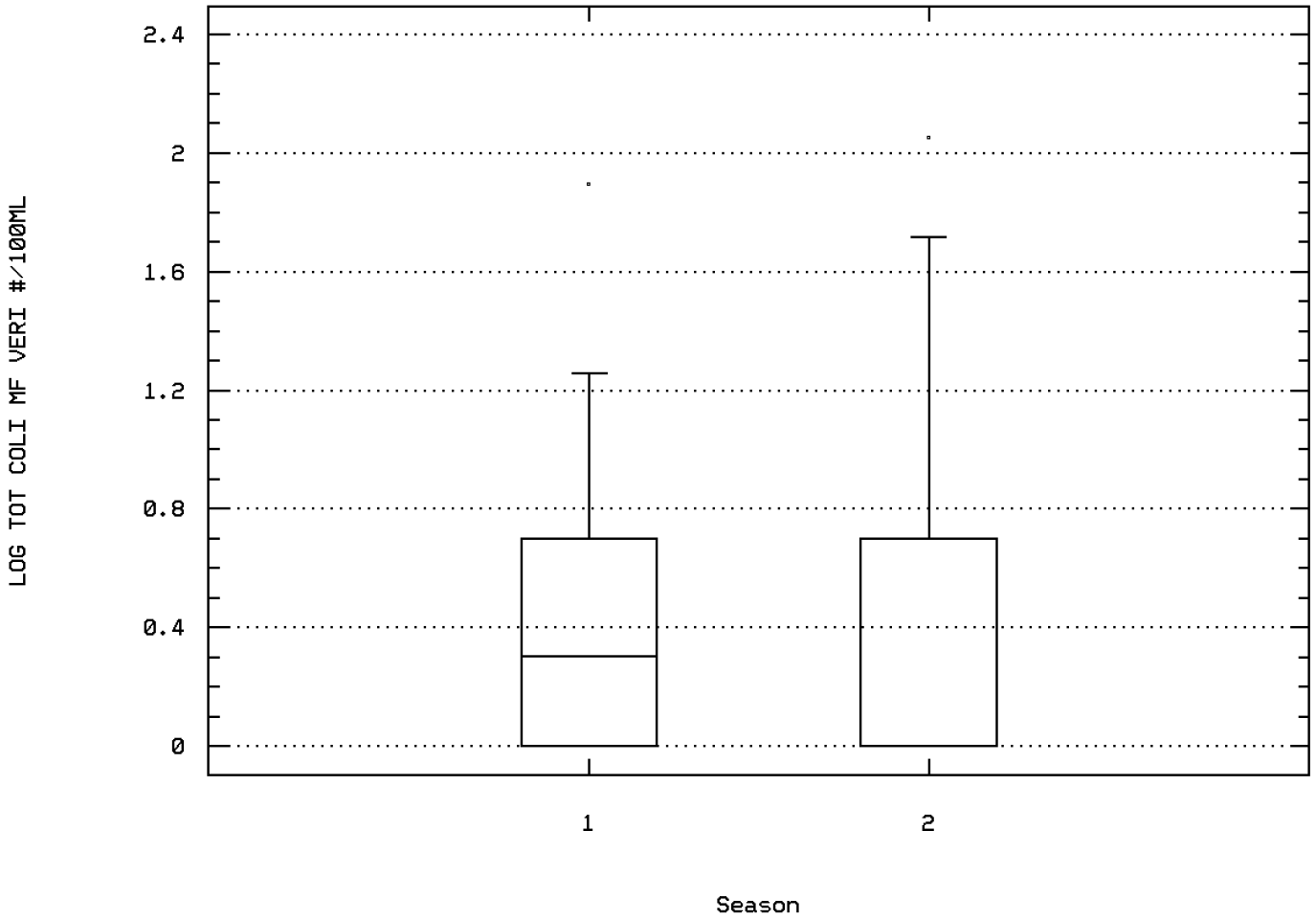
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



BISCAYNE WATER QUALITY STATIONS

Station: BISC0381 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0382

NPS Station ID: BISC0382 | LAT/LON: 25.396698/ -80.283115 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_SE4
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED TO THE SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-12/19/68	11	0.	1.364	3.	0.	2.455	1.567	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-12/19/68	11	26.4	25.745	32.2	17.6	34.099	5.839	17.64	20.	31.4	32.18
00300	OXYGEN, DISSOLVED MG/L	07/25/68-12/19/68	11	6.	6.182	8.	4.	2.164	1.471	4.	5.	8.	8.
00480	SALINITY - PARTS PER THOUSAND	07/25/68-12/19/68	11	30.5	28.655	34.5	23.3	14.975	3.87	23.3	24.9	31.4	34.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0382

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	2	0.18	7	0	0.00	4	2	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0383

NPS Station ID: BISC0383 LAT/LON: 25.399253/ -80.252476 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE WW NEAR CAESAR CREEK FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_WW
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NEAR CAESAR CREEK AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0383

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-09/10/70	16	3.	3.	6.	0.	9.6	3.098	0.	0.	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-09/10/70	16	27.5	26.1	31.5	15.2	27.348	5.23	15.27	22.575	30.1	31.29
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	2.3	2.21	2.8	1.7	0.152	0.39	1.7	1.775	2.525	2.78
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.4	6.375	7.6	5.4	0.545	0.738	5.4	5.725	7.075	7.53
00480	SALINITY - PARTS PER THOUSAND	02/06/70-09/10/70	13	36.9	37.854	41.3	35.3	3.321	1.822	35.62	36.7	39.3	40.98

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0383

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Hi Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0384

NPS Station ID: BISC0384
LAT/LON: 25.399726/ -80.252781
Agency: 21FLDERM
Date Created: 12/18/93
Location: BISCAYNE BAY IN ICWW AT RED MARKER NO.8
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB44
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
BISCAYNE BAY

Parameter Inventory for Station: BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	317	3.	3.246	19.	0.7	7.41	2.722	0.7	0.7	5.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	188	25.95	26.017	35.	14.	14.094	3.754	21.49	23.5	29.1	30.32
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	132	1.15	1.447	7.6	0.1	1.125	1.061	0.6	0.725	1.8	2.84
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	136	3.	2.279	13.	0.	5.936	2.436	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	177	55700.	55110.169	68800.	39900.	22242736.903	4716.221	48980.	52800.	57700.	60300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	181	5.7	5.757	8.2	1.9	0.807	0.898	4.8	5.1	6.4	7.2
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	161	8.	8.013	8.6	7.4	0.066	0.257	7.7	7.8	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	161	8.	7.94	8.6	7.4	0.071	0.267	7.7	7.8	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	161	0.01	0.011	0.04	0.003	0.	0.007	0.004	0.006	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	203	36.3	35.715	46.2	12.3	11.278	3.358	31.28	34.1	37.6	38.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	76	0.05	0.07	0.9	0.	0.011	0.104	0.02	0.04	0.08	0.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	126	0.02	0.023	0.22	0.	0.001	0.028	0.	0.01	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	123	0.004	0.007	0.039	0.	0.	0.008	0.	0.002	0.01	0.016
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	129	1.	2.248	20.	0.	26.422	5.14	0.	0.	1.	8.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	129	0.	0.15	1.301	0.	0.142	0.376	0.	0.	0.	0.903
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.413								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	128	0.	1.891	18.	0.	24.807	4.981	0.	0.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	128	0.	0.108	1.255	0.	0.125	0.353	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.282								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/09/92	33	-0.4	-0.473	-0.163	-1.07	0.049	0.221	-0.212	-0.31	-0.637	-0.766

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0384

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	132	0	0.00	65	0	0.00	67	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	181	2	0.01	95	1	0.01	86	1	0.01						
00400	PH	Marine Chronic	8.5	161	12	0.07	83	10	0.12	78	2	0.03						
		Other-Lo Lim.	6.5	161	0	0.00	83	0	0.00	78	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	129	0	0.00	63	0	0.00	66	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	128	0	0.00	63	0	0.00	65	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	10	2.35	2.65	5.	0.7	4.358	2.088	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	26.5	26.825	32.5	21.8	21.889	4.679	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	5	3.5	2.82	4.	1.3	1.717	1.31	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	5	3.	3.	3.	3.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	6.25	6.375	7.2	5.8	0.429	0.655	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	36.2	35.84	37.1	33.6	1.763	1.328	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	5	0.02	0.018	0.03	0.01	0.	0.008	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	5	0.005	0.011	0.028	0.	0.	0.012	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	5	18.	18.4	20.	18.	0.8	0.894	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	5	1.255	1.264	1.301	1.255	0.	0.02	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.383								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	22	1.85	2.532	6.	0.7	3.827	1.956	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	26.5	27.	35.	14.	42.286	6.503	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	2.	1.918	2.9	0.8	0.424	0.651	0.84	1.5	2.5	2.82
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	3.	2.818	3.	1.	0.364	0.603	1.4	3.	3.	3.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	8	5.95	6.05	7.8	4.2	1.489	1.22	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	35.1	35.209	38.5	32.7	4.281	2.069	32.76	33.1	36.8	38.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.01	0.017	0.04	0.01	0.	0.01	0.01	0.01	0.02	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.006	0.006	0.011	0.001	0.	0.004	0.001	0.001	0.01	0.011
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	11	18.	10.455	20.	1.	82.273	9.07	1.	1.	18.	19.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	11	1.255	0.689	1.301	0.	0.435	0.66	0.	0.	1.255	1.292
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4.885								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	18.	10.273	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	1.255	0.685	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.838								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	16	2.35	2.6	5.	0.7	3.984	1.996	0.7	0.7	4.75	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	26.5	26.	29.	22.	12.667	3.559	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	8	1.75	2.125	7.6	0.1	5.776	2.403	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	7	3.	4.143	13.	0.	19.476	4.413	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	2	46800.	46800.	49100.	44500.	10580000.	3252.691	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	6.8	6.875	8.2	5.7	1.216	1.103	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	8	32.6	33.413	40.	28.8	16.256	4.032	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	8	0.025	0.036	0.1	0.02	0.001	0.027	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	8	0.005	0.005	0.012	0.001	0.	0.004	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	8	1.	1.25	3.	1.	0.5	0.707	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	8	0.	0.06	0.477	0.	0.028	0.169	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.147								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	17	4.	2.682	5.	0.7	3.85	1.962	0.7	0.7	4.5	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	7	27.	25.986	30.	21.5	10.898	3.301	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	1.6	1.711	2.9	0.8	0.479	0.692	0.8	1.1	2.3	2.9
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	0.	2.778	10.	0.	13.194	3.632	0.	0.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	4	55050.	54750.	57600.	51300.	8776666.667	2962.544	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	7	6.6	6.414	7.3	5.2	0.761	0.873	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	9	34.3	32.656	36.1	25.	13.045	3.612	25.	30.5	35.45	36.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	8	0.02	0.024	0.04	0.01	0.	0.012	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.005	0.005	0.007	0.002	0.	0.002	0.002	0.004	0.007	0.007
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	8	1.	1.125	2.	1.	0.125	0.354	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	8	0.	0.038	0.301	0.	0.011	0.106	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.091								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	20	2.35	2.7	6.	0.7	4.532	2.129	0.7	0.7	4.75	5.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	25.3	23.92	28.6	16.7	23.957	4.895	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.9	2.01	4.6	0.6	1.479	1.216	0.61	1.	2.775	4.44
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	5.	4.5	5.	0.	2.5	1.581	0.5	5.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	7	52400.	50671.429	58700.	43100.	46699047.619	6833.67	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	5.5	5.6	6.4	4.9	0.33	0.574	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.2	8.18	8.3	8.1	0.007	0.084	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.2	8.174	8.3	8.1	0.007	0.084	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	5	0.006	0.007	0.008	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	33.15	30.84	38.7	12.3	54.365	7.373	13.78	28.15	35.35	38.41
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	10	0.025	0.034	0.1	0.02	0.001	0.025	0.02	0.02	0.04	0.094
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.003	0.004	0.01	0.001	0.	0.003	0.001	0.002	0.007	0.01
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	1.	2.	8.	1.	5.333	2.309	1.	1.	1.75	7.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.151	0.903	0.	0.106	0.325	0.	0.	0.151	0.873
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.414								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	14	1.85	2.564	5.	0.7	4.029	2.007	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	6	24.8	24.617	31.5	18.2	35.11	5.925	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	0.8	0.9	1.5	0.5	0.127	0.356	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	7	0.	2.143	5.	0.	7.143	2.673	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	6	48700.	49133.333	58400.	39900.	60974666.667	7808.628	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	6	6.15	6.383	7.9	5.4	1.014	1.007	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.45	8.417	8.6	8.2	0.022	0.147	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.447	8.395	8.6	8.2	0.022	0.149	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	6	0.004	0.004	0.006	0.003	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	6	32.5	32.217	34.4	29.8	4.914	2.217	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	7	0.02	0.031	0.1	0.01	0.001	0.032	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	2	0.005	0.005	0.007	0.003	0.	0.003	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	21	3.	3.857	19.	0.7	19.524	4.419	0.7	0.7	5.5	9.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	9	26.6	26.878	30.1	23.6	6.177	2.485	23.6	24.5	29.35	30.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.1	0.945	1.6	0.3	0.205	0.452	0.32	0.6	1.2	1.6
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	0.909	5.	0.	4.091	2.023	0.	0.	0.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	10	57350.	56880.	68800.	48600.	42377333.333	6509.788	48780.	50550.	61525.	68170.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	9	5.5	4.911	6.2	1.9	1.734	1.317	1.9	4.35	5.75	6.2
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	9	8.6	8.544	8.6	8.4	0.005	0.073	8.4	8.5	8.6	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	9	8.6	8.539	8.6	8.4	0.005	0.073	8.4	8.5	8.6	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	9	0.003	0.003	0.004	0.003	0.	0.001	0.003	0.003	0.003	0.004
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	36.65	36.96	46.2	30.6	17.7	4.207	30.83	33.875	38.7	45.45
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	6	0.07	0.208	0.9	0.04	0.116	0.34	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.03	0.024	0.04	0.	0.	0.011	0.	0.02	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.02	0.021	0.039	0.002	0.	0.014	0.002	0.009	0.034	0.039
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	0.	0.2	2.	0.	0.4	0.632	0.	0.	0.	1.8
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.03	0.301	0.	0.009	0.095	0.	0.	0.	0.271
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.072								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1986 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	21	4.	2.857	5.	0.7	4.524	2.127	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	28.05	27.375	29.9	23.5	7.516	2.742	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	0.8	1.009	1.8	0.5	0.219	0.468	0.52	0.7	1.4	1.8
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	5	58900.	57820.	61300.	51900.	12492000.	3534.402	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	5.15	5.25	6.	4.7	0.337	0.58	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	4	8.25	8.275	8.5	8.1	0.029	0.171	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	4	8.247	8.251	8.5	8.1	0.03	0.173	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	4	0.006	0.006	0.008	0.003	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	36.8	36.6	37.1	35.3	0.56	0.748	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	9	0.02	0.028	0.09	0.	0.001	0.029	0.	0.005	0.045	0.09
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.03	0.044	0.22	0.	0.004	0.067	0.	0.015	0.035	0.22
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	8	0.008	0.012	0.031	0.003	0.	0.011	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	0.	0.1	1.	0.	0.1	0.316	0.	0.	0.	0.9
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1986 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.1	1.	0.	0.1	0.316	0.	0.	0.	0.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1987 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	2.35	2.725	7.	0.7	4.638	2.154	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	9	27.3	26.178	32.	17.4	24.427	4.942	17.4	22.	30.5	32.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.35	1.492	2.9	0.8	0.368	0.607	0.8	1.025	1.875	2.66
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	1.818	5.	0.	6.364	2.523	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	9	52900.	54455.556	61900.	42900.	47285277.778	6876.429	42900.	48850.	61300.	61900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	9	5.3	5.511	7.	4.7	0.519	0.72	4.7	4.95	6.	7.
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	7	8.3	8.286	8.4	8.1	0.011	0.107	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	7	8.3	8.274	8.4	8.1	0.012	0.108	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	7	0.005	0.005	0.008	0.004	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	9	35.5	35.011	38.5	32.9	3.481	1.866	32.9	33.1	36.05	38.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	11	0.05	0.071	0.15	0.	0.003	0.053	0.	0.04	0.12	0.148
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	12	0.02	0.021	0.05	0.	0.	0.015	0.	0.01	0.03	0.047
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.005	0.005	0.01	0.	0.	0.003	0.	0.003	0.01	0.01
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.417	2.	0.	0.629	0.793	0.	0.	0.75	2.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.05	0.301	0.	0.014	0.117	0.	0.	0.	0.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.122								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.091	1.	0.	0.091	0.302	0.	0.	0.	0.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1988 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	31	3.	3.419	10.	0.7	7.715	2.778	0.7	0.7	4.	8.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	22	27.9	26.35	30.3	20.2	12.925	3.595	20.23	24.025	29.925	30.27
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.2	1.245	2.2	0.6	0.245	0.495	0.64	0.8	1.7	2.12
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	3.	2.5	5.	0.	3.611	1.9	0.	0.	3.5	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	21	55800.	55942.857	61800.	51400.	11871571.429	3445.515	51500.	51900.	57850.	61800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	12	5.8	5.733	7.4	4.9	0.508	0.713	4.9	5.175	5.875	7.16
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	19	8.1	8.095	8.4	8.	0.011	0.103	8.	8.	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	19	8.1	8.084	8.4	8.	0.011	0.103	8.	8.	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	19	0.008	0.008	0.01	0.004	0.	0.002	0.006	0.008	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	21	35.4	35.957	40.6	33.1	5.163	2.272	33.1	34.05	37.7	39.38
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	11	0.04	0.068	0.17	0.02	0.003	0.053	0.02	0.03	0.08	0.168
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	10	0.005	0.013	0.07	0.	0.	0.022	0.	0.	0.02	0.065
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.007	0.009	0.018	0.	0.	0.007	0.	0.003	0.016	0.018
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	0.	0.556	4.	0.	1.778	1.333	0.	0.	0.5	4.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.067	0.602	0.	0.04	0.201	0.	0.	0.	0.602
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.167								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1989 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	35	3.	3.783	8.	0.7	9.324	3.054	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	30	25.35	25.593	29.8	18.3	13.263	3.642	18.69	23.2	29.3	29.77
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	0.8	1.1	3.8	0.5	0.842	0.918	0.5	0.7	1.05	3.2
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	3.	3.667	5.	3.	0.97	0.985	3.	3.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	33	56900.	58339.394	67700.	54000.	13801212.121	3714.998	54600.	55750.	60150.	65320.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	33	5.3	5.336	7.4	4.3	0.594	0.77	4.54	4.8	5.5	6.84
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.8	7.909	8.2	7.7	0.025	0.159	7.74	7.8	8.1	8.16
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.8	7.883	8.2	7.7	0.026	0.161	7.74	7.8	8.1	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	33	0.016	0.013	0.02	0.006	0.	0.004	0.007	0.008	0.016	0.018
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	29	38.	38.362	42.9	36.5	2.795	1.672	36.6	37.5	38.7	42.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	12	0.04	0.043	0.07	0.02	0.	0.018	0.02	0.023	0.06	0.067
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	12	0.	0.01	0.06	0.	0.	0.018	0.	0.	0.018	0.048
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	12	0.004	0.005	0.013	0.	0.	0.004	0.	0.003	0.008	0.012
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	1.25	12.	0.	11.841	3.441	0.	0.	0.75	9.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.115	1.079	0.	0.1	0.316	0.	0.	0.	0.846
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.303								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1990 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	30	3.	3.71	8.	0.7	7.948	2.819	0.7	0.7	7.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	27	24.2	25.507	31.	21.4	10.426	3.229	21.68	23.6	28.7	30.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	0.7	1.143	4.	0.4	1.693	1.301	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	1.5	2.167	5.	0.	5.606	2.368	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	27	56500.	56837.037	60300.	53900.	3337806.268	1826.966	54000.	55900.	56800.	60140.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	27	6.2	5.87	6.9	4.8	0.481	0.693	4.88	5.2	6.4	6.8
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	27	8.	7.989	8.2	7.7	0.026	0.163	7.7	7.9	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	27	8.	7.959	8.2	7.7	0.027	0.165	7.7	7.9	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	27	0.01	0.011	0.02	0.006	0.	0.004	0.006	0.008	0.013	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	27	37.6	37.83	40.4	35.7	1.854	1.362	35.7	37.1	37.8	40.32
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	9	0.04	0.04	0.06	0.02	0.	0.012	0.02	0.03	0.05	0.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.	0.006	0.03	0.	0.	0.01	0.	0.	0.01	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.004	0.004	0.01	0.003	0.	0.002	0.003	0.003	0.004	0.01
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	0.	0.444	2.	0.	0.528	0.726	0.	0.	1.	2.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.033	0.301	0.	0.01	0.1	0.	0.	0.	0.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.08								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	23	3.	3.909	10.	0.7	9.956	3.155	0.7	0.7	8.	8.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	21	27.2	27.21	31.6	23.5	8.337	2.887	23.5	24.3	29.8	31.58
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	1.1	1.629	4.7	0.7	2.062	1.436	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	0.	1.667	5.	0.	6.25	2.5	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	21	54200.	53366.667	55800.	46000.	7173333.333	2678.308	49240.	52100.	55400.	55700.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	21	5.7	5.6	6.1	4.8	0.174	0.417	4.8	5.3	5.95	6.
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	21	7.9	7.9	8.2	7.6	0.039	0.197	7.6	7.7	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	21	7.9	7.858	8.2	7.6	0.041	0.202	7.6	7.7	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	21	0.013	0.014	0.025	0.006	0.	0.006	0.006	0.008	0.02	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	21	35.9	35.305	37.1	29.9	3.906	1.976	32.3	34.4	36.8	37.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	7	0.08	0.089	0.13	0.06	0.001	0.031	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	7	0.02	0.04	0.11	0.01	0.002	0.039	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	7	0.	0.002	0.011	0.	0.	0.004	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	7	0.	0.286	1.	0.	0.238	0.488	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.143	1.	0.	0.143	0.378	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	33	3.	3.748	10.	0.7	8.866	2.978	0.7	0.7	7.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	32	26.4	25.628	30.8	19.	13.871	3.724	19.96	22.4	29.025	30.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	0.8	1.027	2.9	0.5	0.44	0.663	0.54	0.7	1.	2.6
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	0.909	5.	0.	4.091	2.023	0.	0.	0.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	32	52900.	52784.375	57900.	46200.	10802006.048	3286.641	47130.	50600.	54500.	57340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	32	6.35	6.05	7.6	4.6	0.94	0.97	4.76	5.1	6.9	7.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	30	7.9	7.81	8.1	7.4	0.044	0.211	7.41	7.75	7.9	8.09
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	30	7.9	7.755	8.1	7.4	0.047	0.218	7.41	7.75	7.9	8.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	30	0.013	0.018	0.04	0.008	0.	0.01	0.008	0.013	0.018	0.039
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	32	35.8	35.084	38.6	30.	6.227	2.495	30.73	33.3	37.	38.26
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	11	0.06	0.071	0.11	0.04	0.	0.021	0.042	0.06	0.09	0.106
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.01	0.016	0.1	0.	0.001	0.029	0.	0.	0.02	0.086
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	11	0.	0.273	1.	0.	0.218	0.467	0.	0.	1.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.091	1.	0.	0.091	0.302	0.	0.	0.	0.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	157	3.	3.196	10.	0.7	6.696	2.588	0.7	0.7	5.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	99	29.	28.835	35.	24.	4.144	2.036	25.4	27.9	30.	31.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	65	0.9	1.131	3.8	0.1	0.438	0.662	0.46	0.7	1.5	1.9
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	67	3.	2.642	13.	0.	6.839	2.615	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	92	56400.	57136.957	68800.	47100.	15548289.537	3943.132	53050.	54500.	59975.	61870.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	95	5.3	5.361	8.2	1.9	0.619	0.787	4.7	4.9	5.8	6.4
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	83	8.1	8.028	8.6	7.4	0.087	0.295	7.7	7.8	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	83	8.1	7.931	8.6	7.4	0.096	0.31	7.7	7.8	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	83	0.008	0.012	0.04	0.003	0.	0.008	0.003	0.006	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	104	36.4	36.091	46.2	12.3	13.532	3.679	33.1	34.975	37.5	39.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	39	0.06	0.084	0.9	0.	0.019	0.139	0.02	0.04	0.09	0.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	62	0.02	0.021	0.1	0.	0.	0.021	0.	0.01	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	61	0.005	0.008	0.039	0.	0.	0.009	0.	0.002	0.012	0.023
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	63	1.	2.016	20.	0.	23.338	4.831	0.	0.	1.	6.4
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	63	0.	0.132	1.301	0.	0.129	0.358	0.	0.	0.	0.783
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.354								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	63	0.	1.508	18.	0.	18.964	4.355	0.	0.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	63	0.	0.08	1.255	0.	0.095	0.309	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.201								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	160	3.	3.295	19.	0.7	8.152	2.855	0.7	0.7	5.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	89	23.5	22.882	27.7	14.	6.46	2.542	19.	21.9	24.45	25.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	67	1.3	1.754	7.6	0.1	1.615	1.271	0.68	0.9	2.3	3.56
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	69	0.	1.928	10.	0.	4.892	2.212	0.	0.	3.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/81-12/09/92	85	54000.	52916.471	59400.	39900.	20391154.062	4515.657	46120.	50500.	56500.	57640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	86	6.15	6.194	7.9	3.9	0.656	0.81	5.2	5.65	6.9	7.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	78	8.	7.997	8.6	7.6	0.044	0.209	7.7	7.9	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	78	8.	7.951	8.6	7.6	0.046	0.215	7.7	7.9	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	78	0.01	0.011	0.025	0.003	0.	0.005	0.005	0.008	0.013	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	99	35.9	35.32	39.5	27.1	8.716	2.952	30.6	33.2	37.7	38.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	37	0.05	0.054	0.17	0.	0.002	0.04	0.008	0.03	0.06	0.116
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	64	0.02	0.025	0.22	0.	0.001	0.034	0.	0.01	0.03	0.055
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	62	0.004	0.005	0.033	0.	0.	0.006	0.	0.002	0.006	0.011
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	66	1.	2.47	18.	0.	29.668	5.447	0.	0.	1.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	66	0.	0.168	1.255	0.	0.156	0.395	0.	0.	0.	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.471								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	65	0.	2.262	18.	0.	30.571	5.529	0.	0.	1.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	65	0.	0.135	1.255	0.	0.154	0.392	0.	0.	0.	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.365								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0385

NPS Station ID: BISC0385
LAT/LON: 25.400004/ -80.255003
Agency: 21FLSFWM
Date Created: 08/17/96
Location: DERM-BB44 FIU-44 R 8 LIGHT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC116
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0385

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	129	3.	3.739	10.	0.	12.147	3.485	0.	0.	7.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	128	25.9	25.762	32.3	17.	14.852	3.854	20.48	22.7	28.975	31.21
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	49	0.7	1.251	5.9	0.1	1.6	1.265	0.4	0.5	1.5	3.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	128	6.4	6.293	8.2	2.8	1.008	1.004	4.99	5.7	7.	7.5
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	128	34.15	33.98	37.7	28.3	4.909	2.216	30.58	32.5	35.9	36.9
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.175	0.173	0.22	0.14	0.001	0.024	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	53	0.01	0.011	0.028	0.002	0.	0.005	0.006	0.007	0.014	0.018
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	52	0.001	0.001	0.004	0.	0.	0.001	0.001	0.001	0.002	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.007	0.007	0.01	0.003	0.	0.003	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	53	0.008	0.011	0.08	0.002	0.	0.012	0.003	0.006	0.01	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	52	0.005	0.005	0.017	0.003	0.	0.002	0.003	0.004	0.006	0.007
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-10/29/98	29	0.001	0.001	0.002	0.	0.	0.	0.	0.	0.001	0.001
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	53	2.9	3.004	5.1	1.9	0.65	0.806	2.	2.4	3.35	4.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-10/29/98	4	0.02	0.029	0.07	0.007	0.001	0.029	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	5	0.	0.02	0.1	0.	0.002	0.045	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	47	0.2	0.204	0.4	0.1	0.007	0.081	0.1	0.2	0.2	0.32
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	50	0.094	0.103	0.25	0.04	0.002	0.047	0.051	0.07	0.13	0.17

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0385

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	0	0.00	23	0	0.00	26	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	128	2	0.02	55	2	0.04	73	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	5	0	0.00	4	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0385

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	12	3.	3.833	10.	0.	13.97	3.738	0.	0.	7.75	9.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	12	27.65	27.5	29.3	25.4	3.144	1.773	25.4	25.6	29.25	29.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	4	0.85	1.	1.8	0.5	0.313	0.56	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	12	5.35	5.725	7.8	4.4	1.7	1.304	4.43	4.625	7.275	7.77
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	12	32.7	32.55	34.	30.	1.646	1.283	30.27	31.45	33.75	34.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	4	0.019	0.02	0.028	0.015	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	4	0.003	0.003	0.004	0.003	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	4	0.02	0.025	0.05	0.009	0.	0.018	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	4	0.006	0.006	0.008	0.005	0.	0.001	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	4	2.8	2.725	3.2	2.1	0.216	0.465	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	4	0.2	0.225	0.3	0.2	0.002	0.05	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	4	0.117	0.122	0.169	0.087	0.001	0.036	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0385

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	37	3.	3.757	8.	0.	11.189	3.345	0.	0.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	37	27.4	26.5	32.3	19.9	16.357	4.044	20.54	22.7	30.	31.44
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	12	1.65	2.283	5.9	0.5	3.218	1.794	0.5	0.85	3.325	5.72
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	37	6.6	6.251	7.5	4.2	0.798	0.893	5.12	5.4	6.9	7.26
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	37	32.5	32.681	36.9	28.3	5.895	2.428	30.	30.5	34.85	36.42
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	12	0.01	0.012	0.021	0.007	0.	0.004	0.007	0.009	0.013	0.02
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	12	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	12	0.01	0.013	0.02	0.005	0.	0.006	0.005	0.007	0.02	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	12	0.005	0.005	0.006	0.003	0.	0.001	0.003	0.004	0.005	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	12	3.	3.3	4.8	2.1	0.853	0.923	2.16	2.725	4.225	4.8
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	12	0.2	0.217	0.4	0.1	0.009	0.094	0.1	0.2	0.2	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	12	0.091	0.093	0.204	0.045	0.002	0.048	0.045	0.051	0.1	0.191

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0385

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	29	3.	3.724	8.	0.	11.064	3.326	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	29	24.8	25.603	31.6	20.8	12.458	3.53	21.9	22.3	28.3	31.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	11	1.3	1.618	4.3	0.1	1.456	1.206	0.2	0.8	2.3	4.04
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	29	6.8	6.49	7.3	5.5	0.382	0.618	5.7	5.85	7.1	7.1
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	29	35.9	35.566	37.7	32.5	2.11	1.453	34.	34.5	36.55	37.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	11	0.008	0.01	0.021	0.006	0.	0.004	0.006	0.007	0.011	0.019
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	11	0.001	0.001	0.002	0.001	0.	0.	0.001	0.001	0.001	0.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	11	0.006	0.008	0.02	0.003	0.	0.006	0.003	0.004	0.01	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	10	0.005	0.005	0.006	0.003	0.	0.001	0.003	0.003	0.006	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	11	2.8	2.891	3.8	1.9	0.355	0.596	1.92	2.6	3.3	3.76
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	10	0.2	0.22	0.4	0.1	0.013	0.114	0.1	0.1	0.325	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	11	0.07	0.093	0.25	0.05	0.003	0.056	0.052	0.06	0.1	0.225

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0385

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	23	0.	3.348	7.	0.	12.783	3.575	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	22	25.6	25.423	31.2	17.	15.426	3.928	18.7	22.6	28.7	30.37
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	11	0.5	0.536	0.8	0.4	0.017	0.129	0.4	0.4	0.6	0.78
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	22	6.3	6.173	8.2	2.8	2.065	1.437	3.22	5.8	6.875	7.97
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	22	34.5	34.418	37.2	28.9	3.618	1.902	32.46	33.375	35.9	37.11
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	12	0.012	0.011	0.018	0.002	0.	0.005	0.003	0.005	0.015	0.017
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	12	0.001	0.001	0.002	0.	0.	0.	0.	0.001	0.001	0.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	12	0.008	0.014	0.08	0.002	0.	0.021	0.002	0.005	0.01	0.062
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	12	0.005	0.005	0.007	0.003	0.	0.001	0.003	0.004	0.006	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	12	3.4	3.558	5.1	2.2	0.746	0.864	2.32	2.95	4.325	4.98
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	11	0.2	0.182	0.3	0.1	0.004	0.06	0.1	0.1	0.2	0.28
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	12	0.115	0.119	0.2	0.04	0.003	0.051	0.049	0.075	0.165	0.197

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0385

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	28	3.65	4.011	8.	0.	14.874	3.857	0.	0.3	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	28	24.1	24.471	31.8	18.	17.916	4.233	18.36	20.35	27.9	30.54
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	11	0.5	0.564	1.1	0.4	0.039	0.196	0.4	0.4	0.6	1.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	28	6.75	6.482	7.7	4.9	0.744	0.862	5.08	5.925	7.075	7.61
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	28	34.6	34.325	36.9	30.	3.356	1.832	30.99	33.15	36.	36.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	14	0.009	0.01	0.016	0.006	0.	0.003	0.006	0.007	0.013	0.016
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	13	0.001	0.001	0.002	0.001	0.	0.	0.001	0.001	0.001	0.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	14	0.008	0.007	0.01	0.002	0.	0.003	0.002	0.005	0.01	0.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	14	0.004	0.006	0.017	0.003	0.	0.004	0.004	0.004	0.007	0.016
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	14	2.4	2.443	3.2	1.9	0.184	0.429	1.9	2.	2.85	3.1
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	10	0.2	0.19	0.3	0.1	0.003	0.057	0.1	0.175	0.2	0.29
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	11	0.1	0.1	0.16	0.06	0.001	0.037	0.06	0.06	0.14	0.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0386

NPS Station ID: BISC0386 LAT/LON: 25.400338/ -80.258088 Agency: 11NPSWRD Date Created: 05/23/98
Location: INTERCOASTAL WATERWAY CHANNEL MARKER #8 FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FIU_44
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA-DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT INTERCOASTAL WATERWAY CHANNEL MARKER #8. THE SITE IS INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM A JANUARY 98 ADDENDUM BY JOSEPH BOYER OF FLORIDA INTERNATIONAL UNIVERSITY (FIU) TO A 1995 REPORT PRODUCED FOR THE NATIONAL PARK SERVICE BY FIU ENTITLED "BISCAYNE BAY AMMONIUM MONITORING." LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	30	28.5	27.46	31.7	19.8	12.526	3.539	21.72	25.7	29.9	31.29
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	30	5.95	5.93	7.5	4.5	0.546	0.739	5.1	5.35	6.425	7.09
00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	29	8.1	8.135	8.5	7.9	0.016	0.126	8.	8.095	8.2	8.3
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/17/93-04/19/94	29	8.1	8.119	8.5	7.9	0.016	0.127	8.	8.095	8.2	8.3
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/93-04/19/94	29	0.008	0.008	0.013	0.003	0.	0.002	0.005	0.006	0.008	0.01
00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	30	34.55	34.167	38.	27.7	6.92	2.631	30.74	32.275	36.525	37.37
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/93-04/19/94	32	0.016	0.019	0.047	0.008	0.	0.009	0.01	0.012	0.024	0.032
00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	29	0.001	0.001	0.004	0.001	0.	0.001	0.001	0.001	0.002	0.003

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0386

Parameter				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	30	0	0.00	19	0	0.00	11	0	0.00						
00406	PH, FIELD	Marine Chronic	8.5	29	1	0.03	18	0	0.00	11	1	0.09						
		Other-Lo Lim.	6.5	29	0	0.00	18	0	0.00	11	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0387

NPS Station ID: BISC0387
LAT/LON: 25.400781/ -80.255587
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB44
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0387

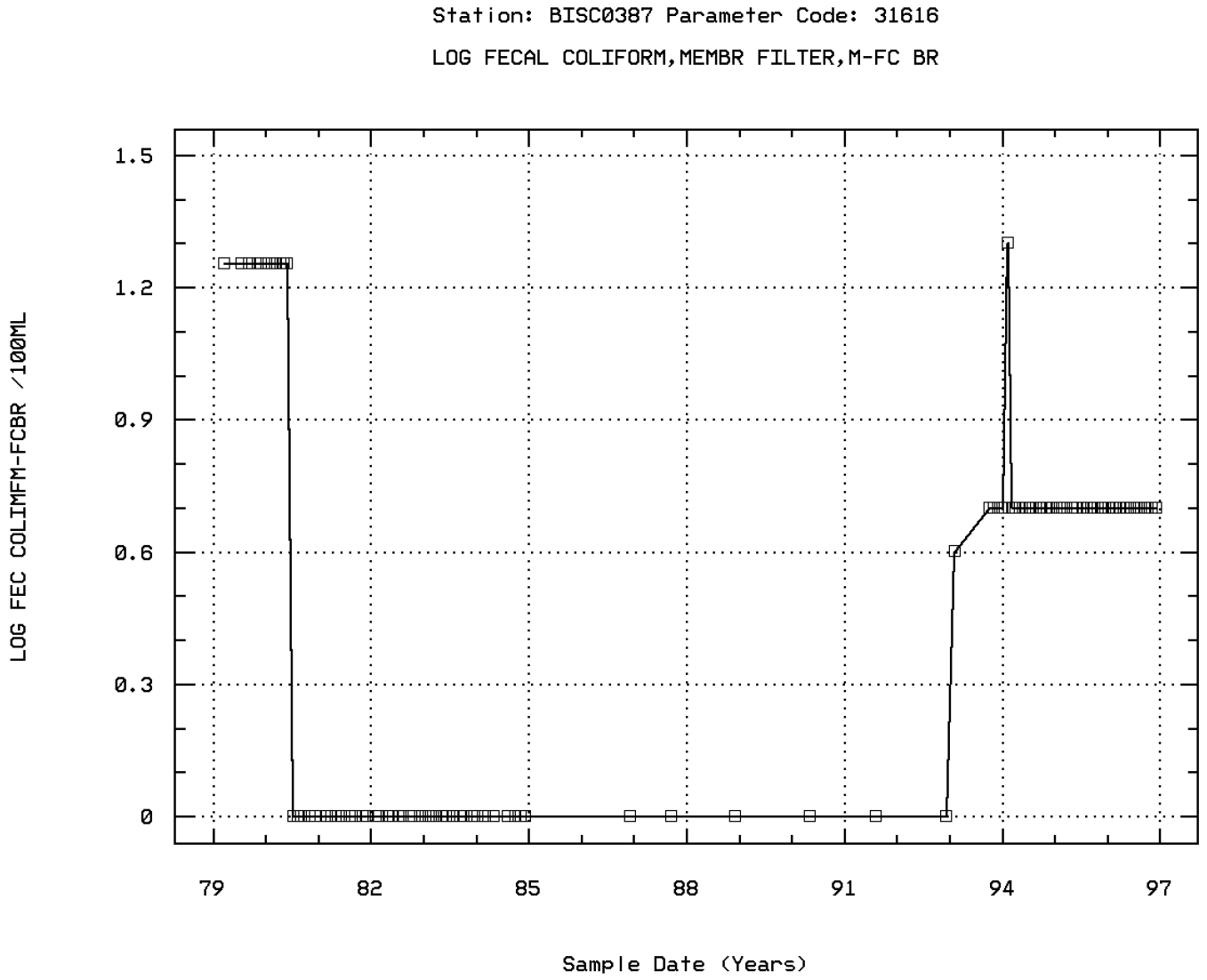
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	275	0.	1.505	9.	0.	6.497	2.549	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	99	26.3	25.28	30.3	14.1	20.2	4.494	18.	23.2	28.8	29.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.4	0.433	1.1	0.	0.082	0.287	0.07	0.15	0.6	0.86
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	11	5.	6.	16.	2.5	17.7	4.207	2.5	2.5	9.	14.8
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-11/06/96	19	5.	5.474	14.	2.5	10.819	3.289	2.5	2.5	8.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	72	50750.	44997.069	56500.	53.	304065999.389	17437.488	55.	46825.	54525.	56000.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	49800.	51000.	54800.	46600.	8058461.538	2838.743	47320.	48600.	54000.	54800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	99	5.8	6.005	8.1	3.8	0.807	0.898	5.2	5.3	6.5	7.3
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	96	8.005	7.977	8.2	7.71	0.015	0.123	7.77	7.885	8.06	8.1
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	96	8.005	7.959	8.2	7.71	0.016	0.125	7.77	7.885	8.06	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	96	0.01	0.011	0.019	0.006	0.	0.003	0.008	0.009	0.013	0.017
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	99	34.5	33.97	37.6	27.6	6.081	2.466	30.5	32.3	36.2	36.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	33	0.05	0.058	0.14	0.	0.001	0.035	0.014	0.03	0.075	0.112
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	32	0.01	0.015	0.06	0.005	0.	0.012	0.005	0.005	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/94-12/04/96	30 ##	0.001	0.002	0.009	0.	0.	0.002	0.	0.	0.003	0.004
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	95	5.	4.853	20.	1.	29.914	5.469	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	95	0.699	0.448	1.301	0.	0.206	0.454	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.806								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	108	4.	4.88	30.	1.	32.798	5.727	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	108	0.602	0.451	1.477	0.	0.2	0.447	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.827								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/04/96	72	-0.4	-0.483	-0.2	-2.6	0.101	0.318	-0.2	-0.3	-0.6	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0387

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	3	0.03	54	3	0.06	45	0	0.00						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	95	0	0.00	46	0	0.00	49	0	0.00						

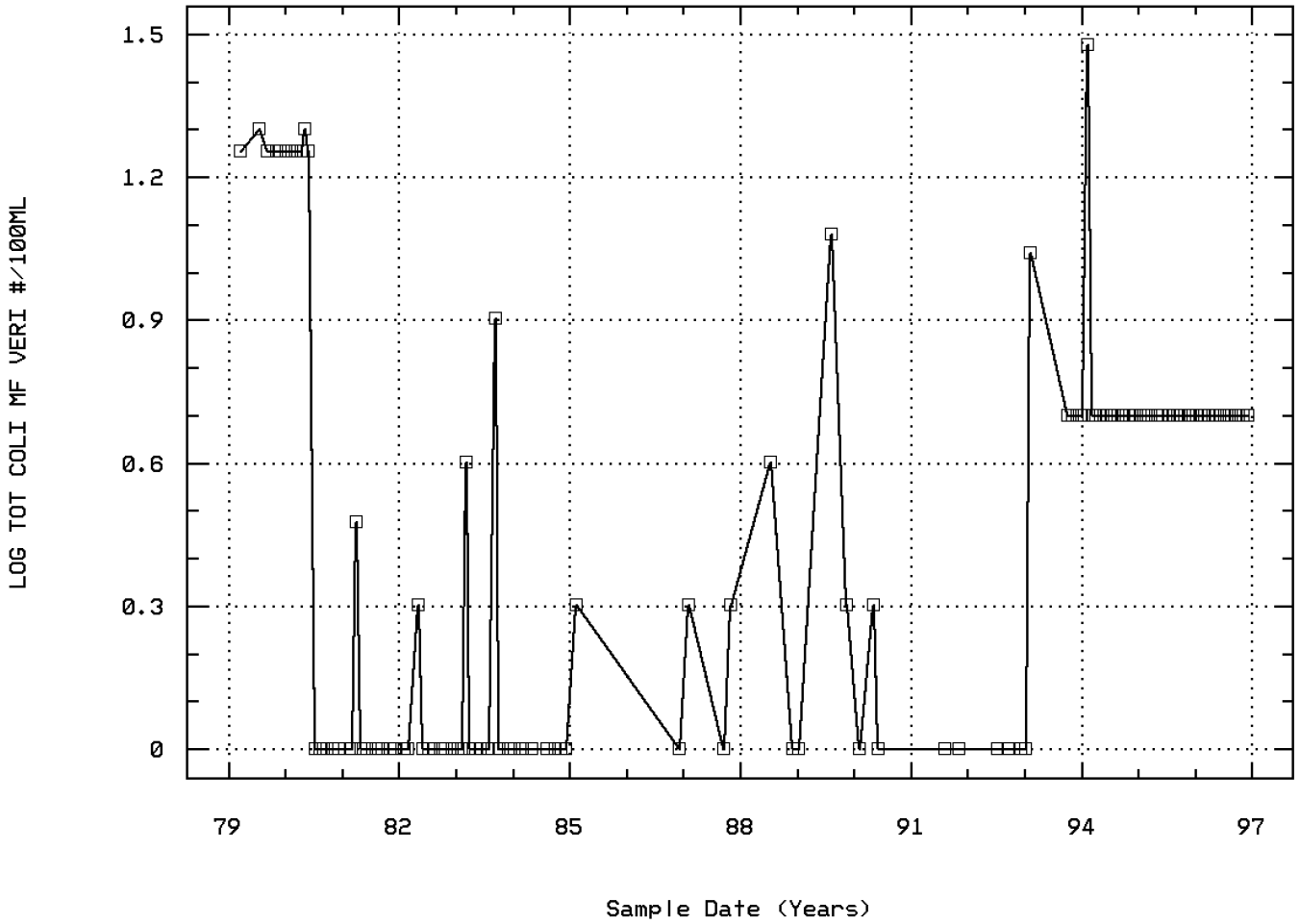
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



BISCAYNE WATER QUALITY STATIONS

Station: BISC0387 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	18.	18.4	20.	18.	0.8	0.894	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	1.255	1.264	1.301	1.255	0.	0.02	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.383								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	11	18.	10.273	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	11	1.255	0.685	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.838								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	11	18.	10.455	20.	1.	82.273	9.07	1.	1.	18.	19.6
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	11	1.255	0.689	1.301	0.	0.435	0.66	0.	0.	1.255	1.292
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.885								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	1.	1.25	3.	1.	0.5	0.707	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	0.	0.06	0.477	0.	0.028	0.169	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.147								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	1.	1.125	2.	1.	0.125	0.354	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	0.	0.038	0.301	0.	0.011	0.106	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.091								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	1.	2.	8.	1.	5.333	2.309	1.	1.	1.75	7.6
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	0.	0.151	0.903	0.	0.106	0.325	0.	0.	0.151	0.873
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.414								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	0.301	0.201	0.301	0.	0.03	0.174	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.587								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.301	0.301	0.602	0.	0.181	0.426	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	2.	5.	12.	1.	37.	6.083	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	0.301	0.46	1.079	0.	0.31	0.557	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.884								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/04/96	9	-0.4	-0.356	-0.2	-0.5	0.008	0.088	-0.2	-0.3	-0.4	-0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	0.	0.1	0.301	0.	0.03	0.174	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.26								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/04/96	8	-0.4	-0.488	-0.2	-1.1	0.081	0.285	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/04/96	7	-0.4	-0.729	-0.2	-2.6	0.729	0.854	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/04/96	10	-0.6	-0.57	-0.3	-0.9	0.038	0.195	-0.31	-0.4	-0.7	-0.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	5.	4.75	5.	4.	0.25	0.5	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	0.699	0.675	0.699	0.602	0.002	0.048	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.729								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	5.	5.4	11.	1.	12.8	3.578	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	0.699	0.628	1.041	0.	0.145	0.381	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.243								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/04/96	11	-0.4	-0.373	-0.2	-0.6	0.024	0.156	-0.2	-0.2	-0.5	-0.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	42	0.	2.069	9.	0.	8.011	2.83	0.	0.	3.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	6.25	20.	5.	18.75	4.33	5.	5.	5.	15.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.749	1.301	0.699	0.03	0.174	0.699	0.699	0.699	1.12
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.612								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	7.083	30.	5.	52.083	7.217	5.	5.	5.	22.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.764	1.477	0.699	0.05	0.225	0.699	0.699	0.699	1.244
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.805								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/04/96	9	-0.4	-0.444	-0.2	-0.7	0.033	0.181	-0.2	-0.3	-0.65	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	54	0.	2.444	9.	0.	9.119	3.02	0.	0.	3.	7.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.297								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.297								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/04/96	6	-0.5	-0.483	-0.3	-0.7	0.026	0.16	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	63	3.	3.095	7.	0.	7.829	2.798	0.	0.	7.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/04/96	12	-0.4	-0.492	-0.3	-0.9	0.035	0.188	-0.3	-0.4	-0.575	-0.87

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	139	0.	1.565	9.	0.	6.801	2.608	0.	0.	3.	7.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	46	3.	4.13	18.	1.	22.427	4.736	1.	1.	5.	8.9
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	46	0.349	0.398	1.255	0.	0.185	0.43	0.	0.	0.699	0.866
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.5								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	51	4.	4.353	20.	1.	24.233	4.923	1.	1.	5.	11.2
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	51	0.602	0.423	1.301	0.	0.184	0.429	0.	0.	0.699	1.044
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.649								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/04/96	36	-0.45	-0.528	-0.2	-2.6	0.153	0.391	-0.3	-0.325	-0.6	-0.73

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

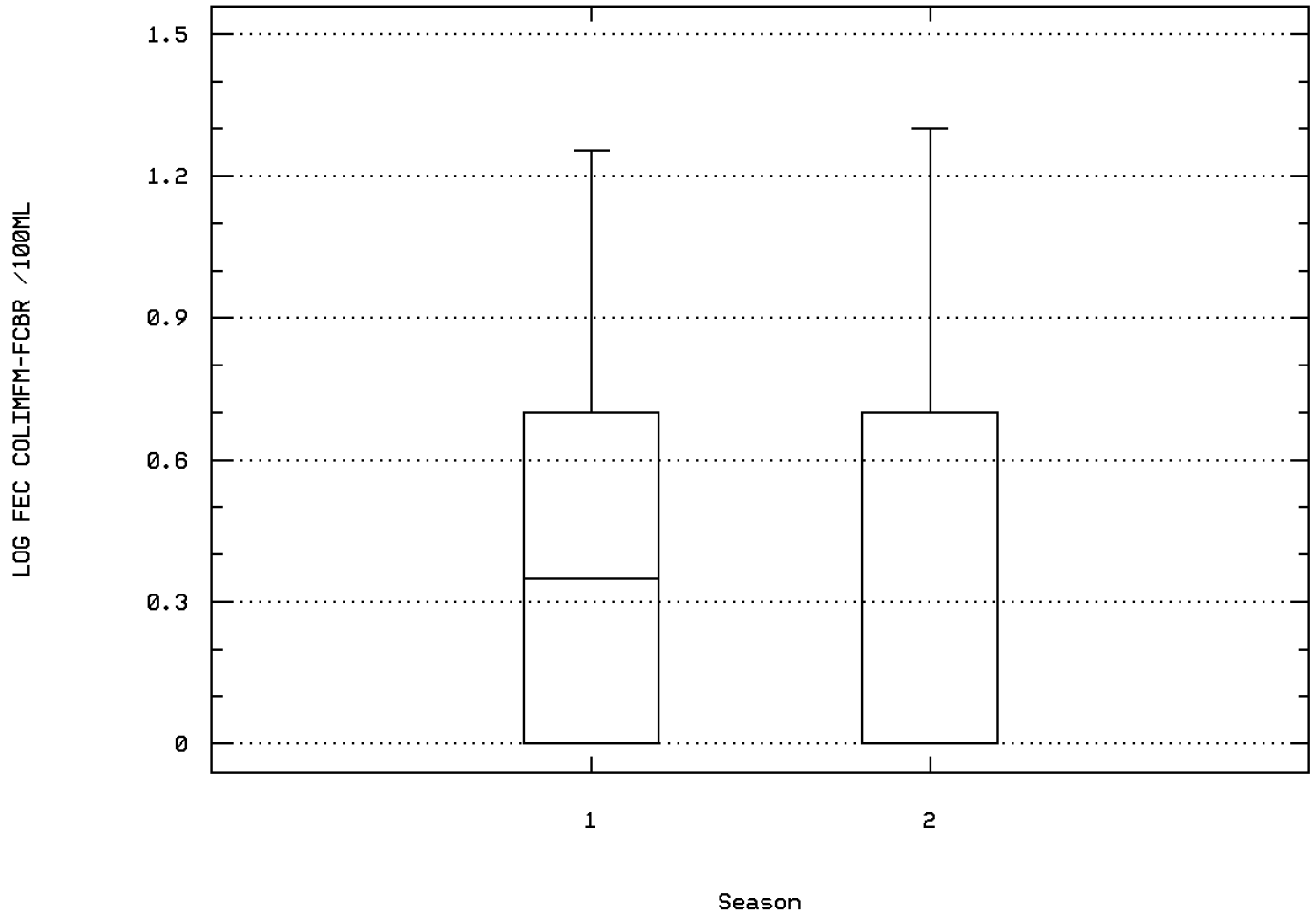
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	136	0.	1.443	8.	0.	6.228	2.496	0.	0.	3.	7.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	49	5.	5.531	20.	1.	36.588	6.049	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	49	0.699	0.495	1.301	0.	0.226	0.476	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.128								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	57	4.	5.351	30.	1.	40.553	6.368	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	57	0.602	0.477	1.477	0.	0.216	0.465	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.997								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/04/96	36	-0.4	-0.439	-0.2	-1.1	0.048	0.218	-0.2	-0.3	-0.575	-0.73

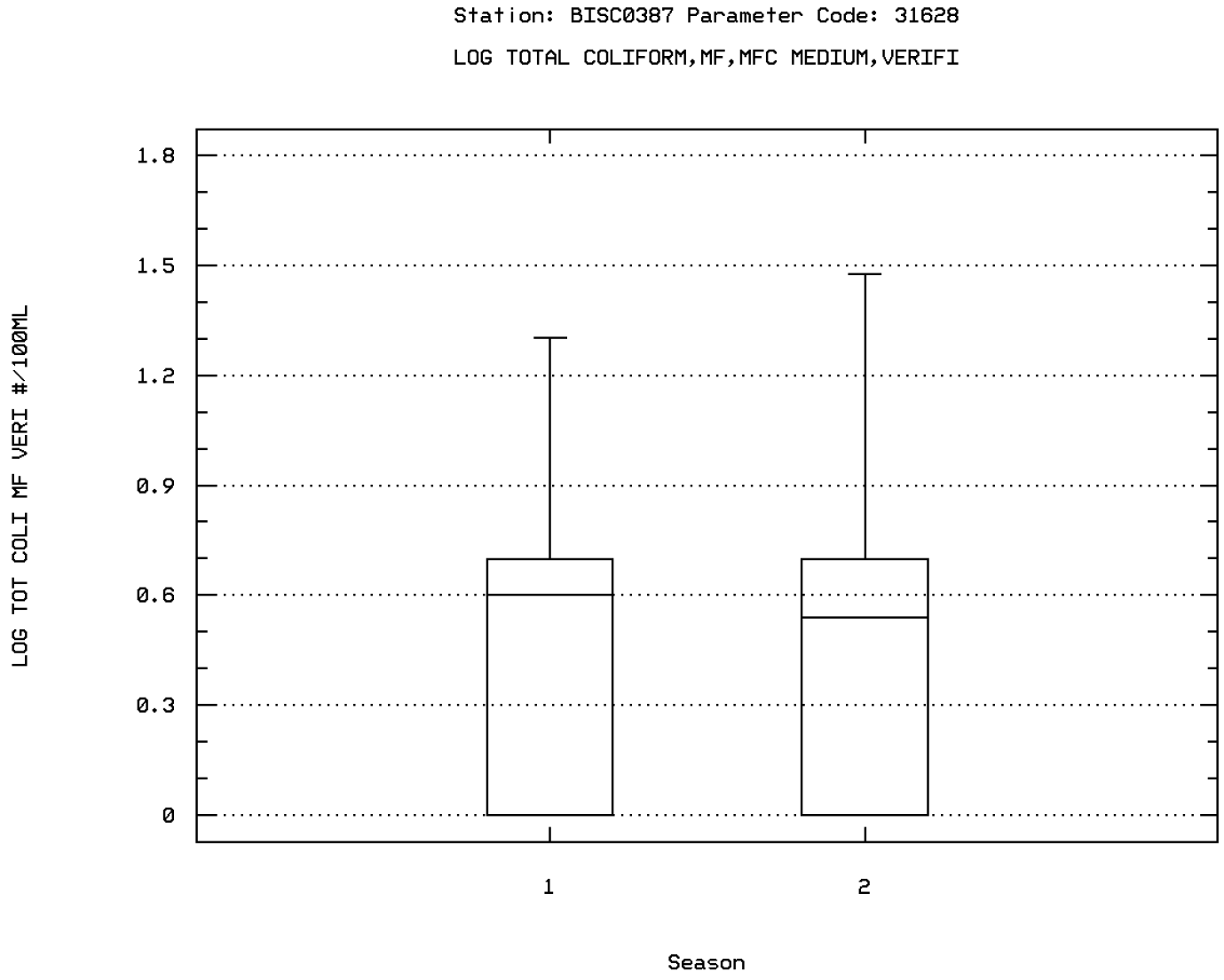
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0387 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0388

NPS Station ID: BISC0388 | LAT/LON: 25.401254/ -80.250559 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_SE5
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED TO THE SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/26/68-12/19/68	11	0.	1.364	3.	0.	2.455	1.567	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/68-12/19/68	11	26.4	26.018	38.7	17.7	64.516	8.032	17.72	19.2	31.2	38.7
00300	OXYGEN, DISSOLVED MG/L	07/26/68-12/19/68	11	6.	5.909	7.	3.5	1.041	1.02	3.8	5.5	7.	7.
00480	SALINITY - PARTS PER THOUSAND	07/26/68-12/19/68	11	33.7	32.864	35.7	26.5	10.255	3.202	26.66	32.1	35.3	35.62

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0388

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	1	0.09	7	0	0.00	4	1	0.25						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0389

NPS Station ID: BISC0389 LAT/LON: 25.401254/ -80.322282 Agency: 11NPSWRD Date Created: 05/23/98
Location: BISCAYNE BAY 0.5 MI NORTHEAST OF MANGROVE KEY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FIU_MK
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA-DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY APPROXIMATELY 0.5 MI NORTHEAST OF MANGROVE KEY . THE SITE IS INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM A JANUARY 98 ADDENDUM BY JOSEPH BOYER OF FLORIDA INTERNATIONAL UNIVERSITY (FIU) TO A 1995 REPORT PRODUCED FOR THE NATIONAL PARK SERVICE BY FIU ENTITLED "BISCAYNE BAY AMMONIUM MONITORING." LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	30	28.45	27.347	32.3	20.3	13.972	3.738	20.59	25.1	30.3	31.72
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	30	6.25	6.07	8.4	3.6	1.375	1.173	4.43	5.05	7.025	7.47
00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	29	8.2	8.193	8.53	7.8	0.022	0.149	8.	8.1	8.3	8.36
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/17/93-04/19/94	29	8.2	8.167	8.53	7.8	0.023	0.152	8.	8.1	8.3	8.36
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/93-04/19/94	29	0.006	0.007	0.016	0.003	0.	0.003	0.004	0.005	0.008	0.01
00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	30	32.6	31.34	38.3	20.5	26.844	5.181	23.24	27.725	36.075	36.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/93-04/19/94	32	0.027	0.029	0.081	0.007	0.	0.017	0.011	0.016	0.038	0.057
00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	29	0.002	0.003	0.007	0.001	0.	0.001	0.001	0.002	0.003	0.004

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0389

Parameter				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	30	2	0.07	19	2	0.11	11	0	0.00						
00406	PH, FIELD	Marine Chronic	8.5	29	1	0.03	18	0	0.00	11	1	0.09						
		Other-Lo Lim.	6.5	29	0	0.00	18	0	0.00	11	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0390

NPS Station ID: BISC0390
LAT/LON: 25.403338/ -80.412503
Agency: 112WRD
Date Created: 04/14/78
Location: G -1265
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252412080244501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: U
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202465900.00
RF3 Mile Point: 1.61
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0390

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/78-10/31/79	2	25.75	25.75	26.	25.5	0.125	0.354	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/31/79-10/31/79	1	16500.	16500.	16500.	16500.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/17/78-10/31/79	2	7.25	7.25	7.4	7.1	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/17/78-10/31/79	2	7.225	7.225	7.4	7.1	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/78-10/31/79	2	0.06	0.06	0.079	0.04	0.001	0.028	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/79-10/31/79	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/79-10/31/79	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/79-10/31/79	1	224.	224.	224.	224.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/31/79-10/31/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/01/78-02/01/78	1	530.	530.	530.	530.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/01/78-02/01/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/31/79-10/31/79	1 ##	75.	75.	75.	75.	0.	0.	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/31/79-10/31/79	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	02/01/78-10/31/79	3	38.5	43.267	86.	5.3	1645.163	40.561	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	02/01/78-10/31/79	3 ##	0.2	0.267	0.4	0.2	0.013	0.115	**	**	**	**
09511	RADIUM 226, DISSOLVED, RADON METHOD	02/01/78-02/01/78	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	02/01/78-02/01/78	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	02/01/78-10/31/79	3 ##	110.	137.9	300.	3.7	22532.23	150.107	**	**	**	**
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	02/01/78-10/31/79	3 ##	0.2	0.667	1.6	0.2	0.653	0.808	**	**	**	**
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	02/01/78-10/31/79	3	36.	39.9	79.	4.7	1391.53	37.303	**	**	**	**
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	02/01/78-10/31/79	3 ##	0.2	0.3	0.5	0.2	0.03	0.173	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0390

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
80020	URANIUM, DISS. BY EXTRACTION FLUOROMETRI	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0391

NPS Station ID: BISC0391 | LAT/LON: 25.404003/ -80.323671 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_H
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED TO THE SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0391

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/69-01/16/69	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/69-01/16/69	2	18.2	18.2	18.2	18.2	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/16/69-01/16/69	2	6.75	6.75	7.	6.5	0.125	0.354	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/16/69-01/16/69	2	24.3	24.3	24.5	24.1	0.08	0.283	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0391

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0392

NPS Station ID: BISC0392
LAT/LON: 25.404170/ -80.240837
Agency: 21FLSFWM
Date Created: 08/17/96
Location: DERM-BB43 MARKER
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC115
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-05/15/96	66	3.	3.97	9.	0.	12.676	3.56	0.	0.	7.5	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-05/15/96	66	26.4	26.108	32.	20.4	12.309	3.508	20.6	22.7	29.05	30.77
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-05/15/96	21	1.7	2.005	7.4	0.5	2.191	1.48	0.66	1.15	2.5	3.44
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-05/15/96	66	6.6	6.302	8.	4.8	0.756	0.869	4.9	5.475	6.9	7.3
00480	SALINITY - PARTS PER THOUSAND	09/23/94-05/15/96	66	33.95	34.032	38.3	30.5	4.017	2.004	31.32	32.575	35.2	36.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-05/15/96	21	0.009	0.01	0.021	0.005	0.	0.004	0.005	0.007	0.013	0.017
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-05/15/96	21	0.001	0.002	0.004	0.001	0.	0.001	0.001	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-05/15/96	21	0.01	0.012	0.05	0.001	0.	0.011	0.004	0.006	0.015	0.028
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-05/15/96	20	0.005	0.005	0.008	0.002	0.	0.001	0.003	0.004	0.005	0.007
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-05/15/96	20	0.	0.	0.002	0.	0.	0.	0.	0.	0.001	0.001
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-05/15/96	21	2.7	2.838	4.1	2.	0.358	0.599	2.06	2.35	3.25	3.92
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-05/15/96	21	0.2	0.2	0.4	0.1	0.006	0.077	0.1	0.15	0.2	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-05/15/96	21	0.085	0.104	0.378	0.037	0.006	0.08	0.047	0.064	0.102	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0392

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	21	0	0.00	9	0	0.00	12	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	66	0	0.00	27	0	0.00	39	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0393

NPS Station ID: BISC0393 | LAT/LON: 25.405253/ -80.296337 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_SE3
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED TO THE SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0393

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-12/18/68	11	0.	1.364	3.	0.	2.455	1.567	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-12/18/68	11	26.6	27.7	37.8	16.5	51.47	7.174	16.5	24.3	31.7	37.76
00300	OXYGEN, DISSOLVED MG/L	07/25/68-12/18/68	11	7.	7.	8.	4.5	0.95	0.975	4.9	7.	8.	8.
00480	SALINITY - PARTS PER THOUSAND	07/25/68-12/18/68	11	25.7	27.464	33.7	23.7	14.823	3.85	23.7	25.3	32.9	33.62

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0393

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	7	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0394

NPS Station ID: BISC0394
LAT/LON: 25.406393/ -80.332781
Agency: 1113S050
Date Created: / /
Location: BIS. BAY-SE GRAND CANAL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN
STORET Station ID(s): 252423801958 /K-2 /F-025-14
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 4
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLA AREA-LOW BISCA
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 17.670
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202493200.00
RF3 Mile Point: 1.43
Distance from RF3: 0.71
On/Off RF3:
Description:
STATION K-2 LIES 1000 YARDS EAST AND 1500 YARDS SOUTH OF THE MOUTH OF GRAND CANAL NEAR TURKEY POINT. THIS STATION IS USED FOR TEMPERATURE MONITORING, WATER QUALITY, AND ARTIFICIAL SUBSTRATE.

Parameter Inventory for Station: BISC0394

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0395

NPS Station ID: BISC0395 LAT/LON: 25.406948/ -80.320559 Agency: 11NPSWRD Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FWPCA_K-2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1970 "REPORT ON THERMAL POLLUTION OF INTRASTATE WATERS OF BISCAYNE BAY; FLORIDA" BY THE U.S. FEDERAL WATER AND POLLUTION CONTROL ADMINISTRATION FOR THE LOWER FLORIDA ESTUARY STUDY. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0395

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: BISC0396

NPS Station ID: BISC0396
LAT/LON: 25.407503/ -80.456670
Agency: 112WRD
Date Created: 08/30/76
Location: BORROW PIT 3.1MI S OF FLA CITY ON US1
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252427080272400
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999117.41
RF3 Mile Point: 18.42
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/23/41-04/23/41	1	561.	561.	561.	561.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/23/41-04/23/41	1	72.	72.	72.	72.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0396

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0397

NPS Station ID: BISC0397
LAT/LON: 25.408337/ -80.457781
Agency: 112WRD
Date Created: 11/18/75
Location: CANAL AT US 1 3MI S OF FLORIDA CITY FL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252430080272800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999112.35
RF3 Mile Point: 14.27
Distance from RF3: 0.38
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0397

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/17/41-08/28/42	31	5.	2.581	5.	0.	6.452	2.54	0.	0.	5.	5.
00065	STAGE, STREAM (FEET)	07/28/41-07/28/41	1	2.38	2.38	2.38	2.38	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	01/17/41-01/17/41	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/17/41-12/27/44	52	474.	3583.173	59800.	378.	148514160.773	12186.639	403.2	425.25	550.5	2195.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/17/41-01/17/41	2	178.	178.	178.	178.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/17/41-01/17/41	2	217.	217.	217.	217.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	01/17/41-01/17/41	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/17/41-12/27/44	52	43.5	1203.615	22700.	25.	21182545.222	4602.45	27.	32.25	60.	542.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0397

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	52	4	0.08	27	2	0.07	25	2	0.08						
		Drinking Water	250.	52	5	0.10	27	3	0.11	25	2	0.08						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0398

NPS Station ID: BISC0398
LAT/LON: 25.410309/ -80.304559
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_SEIII
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	4	3.5	3.5	7.	0.	16.333	4.041	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	4	26.75	27.	31.	23.5	16.5	4.062	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	4	7.85	7.8	8.1	7.4	0.127	0.356	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	4	41.1	41.125	42.7	39.6	3.103	1.761	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	3	0.06	0.043	0.06	0.01	0.001	0.029	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	4	9.35	9.4	9.9	9.	0.22	0.469	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	4	21.	21.	21.7	20.3	0.653	0.808	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	4	70.	70.	112.	28.	2352.	48.497	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0398

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0399

NPS Station ID: BISC0399 | LAT/LON: 25.410948/ -80.312142 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_S3
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED TO THE SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0399

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/68-12/18/68	11	0.	1.364	3.	0.	2.455	1.567	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/68-12/18/68	11	26.6	25.527	31.8	18.1	28.344	5.324	18.14	20.5	31.7	31.8
00300	OXYGEN, DISSOLVED MG/L	07/24/68-12/18/68	11	6.	6.227	9.	4.	1.668	1.292	4.2	5.5	7.	8.6
00480	SALINITY - PARTS PER THOUSAND	07/24/68-12/18/68	11	24.9	25.5	32.9	19.9	18.088	4.253	20.18	21.7	27.7	32.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0399

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	1	0.09	7	1	0.14	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0400

NPS Station ID: BISC0400
LAT/LON: 25.411837/ -80.314865
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0036
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0400

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	27.55	23.94	30.	16.1	29.13	5.397	16.2	17.525	28.45	29.
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.85	6.975	8.6	5.7	0.685	0.827	5.7	6.525	7.7	8.39
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.105	8.105	8.12	8.09	0.	0.021	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.105	8.105	8.12	8.09	0.	0.021	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.9	36.663	43.6	30.4	16.351	4.044	30.47	33.	39.225	43.53
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	3	0.	0.004	0.01	0.	0.	0.006	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	3	0.06	0.047	0.06	0.02	0.001	0.023	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	9.75	9.575	10.6	8.2	1.483	1.218	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	24.25	24.475	29.4	20.	26.836	5.18	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	4	16.	13.25	20.	1.	72.917	8.539	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	4	48.5	41.25	61.	7.	604.25	24.581	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	3	6.	43.333	118.	6.	4181.333	64.663	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0400

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	3	0.75	3	3	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0401

NPS Station ID: BISC0401
LAT/LON: 25.412059/ -80.326059
Agency: 11NPSWRD
Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_FWPCA_J-1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1970 "REPORT ON THERMAL POLLUTION OF INTRASTATE WATERS OF BISCAYNE BAY; FLORIDA" BY THE U.S. FEDERAL WATER AND POLLUTION CONTROL ADMINISTRATION FOR THE LOWER FLORIDA ESTUARY STUDY. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0401

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: BISC0402

NPS Station ID: BISC0402 LAT/LON: 25.413337/ -80.295004 Agency: 21FLSFWM Date Created: 08/17/96
Location: NO DESCRIPTION AVAILABLE FOR THIS STATION FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC122
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0402

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	124	3.	2.002	7.	0.	3.242	1.801	0.	0.	3.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	122	26.05	25.925	32.7	17.8	14.479	3.805	20.41	23.4	28.775	30.84
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	49	0.5	0.647	3.8	0.1	0.318	0.564	0.2	0.3	0.8	1.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	122	6.75	6.702	9.	3.9	0.883	0.939	5.4	6.175	7.4	7.67
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	122	29.9	29.763	38.1	21.1	20.421	4.519	23.6	26.575	33.7	35.5
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.32	0.358	0.56	0.27	0.01	0.099	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	53	0.015	0.018	0.095	0.004	0.	0.014	0.005	0.009	0.025	0.029
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	52	0.002	0.003	0.014	0.	0.	0.002	0.001	0.001	0.003	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.017	0.051	0.223	0.005	0.006	0.076	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	53	0.02	0.045	0.31	0.001	0.005	0.069	0.003	0.008	0.04	0.164
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	52	0.005	0.006	0.012	0.003	0.	0.002	0.004	0.004	0.006	0.009
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-10/29/98	32	0.001	0.001	0.003	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	53	4.1	4.306	6.3	2.4	1.139	1.067	3.1	3.45	5.15	6.06
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-10/29/98	3	0.07	0.077	0.1	0.06	0.	0.021	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	5	0.1	0.06	0.1	0.	0.003	0.055	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	47	0.2	0.245	0.5	0.1	0.008	0.088	0.1	0.2	0.3	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	52	0.208	0.232	0.58	0.1	0.013	0.113	0.11	0.143	0.286	0.401

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0402

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	0	0.00	23	0	0.00	26	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	122	2	0.02	54	2	0.04	68	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	5	0	0.00	4	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0402

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	12	3.	2.833	7.	0.	5.97	2.443	0.	0.	4.75	6.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	12	27.5	27.733	29.8	25.9	3.517	1.875	25.9	25.925	29.65	29.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	4	0.5	0.55	1.	0.2	0.137	0.37	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	12	6.35	6.342	6.7	5.6	0.121	0.348	5.72	6.125	6.675	6.7
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	12	26.5	27.05	32.7	22.	14.239	3.773	22.03	22.9	29.7	32.58
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	4	0.026	0.024	0.029	0.015	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	4	0.007	0.008	0.014	0.004	0.	0.005	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	4	0.075	0.12	0.31	0.02	0.017	0.13	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	4	0.008	0.008	0.01	0.006	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	4	4.5	4.75	6.1	3.9	0.917	0.957	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	4	0.3	0.275	0.3	0.2	0.002	0.05	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	4	0.273	0.297	0.45	0.192	0.012	0.11	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0402

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	37	3.	2.27	4.	0.	3.036	1.742	0.	0.	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	36	27.9	26.75	32.7	19.6	16.815	4.101	19.95	24.	30.325	31.87
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	12	0.8	0.858	1.3	0.3	0.097	0.312	0.39	0.6	1.2	1.27
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	36	7.3	7.028	8.7	5.4	0.692	0.832	5.74	6.5	7.4	7.93
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	36	26.7	27.569	35.4	21.7	19.876	4.458	22.75	23.6	31.4	35.05
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	12	0.012	0.013	0.029	0.004	0.	0.007	0.004	0.008	0.018	0.026
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	12	0.002	0.002	0.004	0.	0.	0.001	0.001	0.001	0.003	0.004
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	12	0.02	0.03	0.14	0.002	0.002	0.039	0.003	0.009	0.028	0.119
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	12	0.006	0.005	0.008	0.003	0.	0.001	0.003	0.004	0.006	0.008
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	12	4.95	4.942	6.3	3.5	1.128	1.062	3.56	3.875	6.075	6.24
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	12	0.2	0.25	0.5	0.2	0.01	0.1	0.2	0.2	0.275	0.47
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	12	0.224	0.26	0.491	0.117	0.013	0.115	0.117	0.198	0.363	0.465

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0402

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	24	3.	1.708	4.	0.	2.65	1.628	0.	0.	3.	3.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	24	26.1	26.075	32.3	20.9	12.138	3.484	21.7	23.4	28.9	31.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	11	0.7	1.027	3.8	0.3	0.938	0.969	0.34	0.6	0.9	3.34
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	24	7.2	6.992	7.8	5.2	0.543	0.737	5.9	6.35	7.6	7.75
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	24	32.4	32.288	38.1	24.1	15.064	3.881	25.6	30.9	35.075	37.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	11	0.011	0.014	0.028	0.005	0.	0.009	0.005	0.005	0.023	0.027
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	11	0.002	0.002	0.006	0.001	0.	0.002	0.001	0.001	0.003	0.005
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	11	0.007	0.019	0.13	0.001	0.001	0.037	0.001	0.003	0.02	0.108
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	10	0.005	0.005	0.009	0.003	0.	0.002	0.003	0.004	0.006	0.009
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	11	4.	4.355	6.1	3.1	1.045	1.022	3.14	3.7	5.	6.08
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	10	0.25	0.23	0.4	0.1	0.016	0.125	0.1	0.1	0.325	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	11	0.281	0.286	0.58	0.141	0.021	0.146	0.143	0.15	0.348	0.564

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0402

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	23	0.	1.435	3.	0.	2.348	1.532	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	22	25.45	25.241	30.6	17.8	13.523	3.677	19.28	22.05	28.3	30.03
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	11	0.3	0.355	0.7	0.2	0.023	0.151	0.2	0.3	0.5	0.66
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	22	6.35	6.455	9.	3.9	1.618	1.272	4.42	5.85	7.525	8.38
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	22	30.45	31.218	37.4	27.	13.691	3.7	27.3	27.75	35.5	37.22
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	12	0.016	0.018	0.042	0.006	0.	0.01	0.007	0.011	0.024	0.038
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	12	0.002	0.002	0.005	0.001	0.	0.001	0.001	0.001	0.002	0.004
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	12	0.02	0.035	0.18	0.004	0.002	0.047	0.005	0.011	0.038	0.138
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	12	0.005	0.005	0.007	0.004	0.	0.001	0.004	0.005	0.005	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	12	4.8	4.5	5.8	2.4	0.925	0.962	2.73	3.725	5.175	5.65
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	11	0.2	0.255	0.4	0.2	0.005	0.069	0.2	0.2	0.3	0.38
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	12	0.2	0.208	0.37	0.11	0.006	0.078	0.11	0.135	0.25	0.349

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0402

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	28	1.65	2.011	4.	0.	3.362	1.834	0.	0.3	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	28	24.1	24.5	31.7	18.	15.931	3.991	18.54	21.6	27.6	30.26
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	11	0.4	0.364	0.6	0.1	0.021	0.143	0.12	0.3	0.5	0.58
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	28	6.6	6.382	7.8	4.4	0.859	0.927	5.03	6.	7.	7.6
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	28	29.9	30.439	36.	21.1	18.917	4.349	25.51	28.	34.7	36.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	14	0.021	0.024	0.095	0.006	0.001	0.022	0.007	0.01	0.028	0.064
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	13	0.002	0.003	0.008	0.001	0.	0.002	0.001	0.001	0.003	0.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	14	0.025	0.067	0.23	0.002	0.008	0.088	0.003	0.007	0.13	0.225
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	14	0.005	0.006	0.012	0.004	0.	0.002	0.004	0.005	0.007	0.011
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	14	3.2	3.429	5.2	2.6	0.504	0.71	2.65	3.075	3.725	4.9
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	10	0.2	0.23	0.3	0.1	0.005	0.067	0.11	0.2	0.3	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	13	0.13	0.164	0.34	0.1	0.006	0.077	0.1	0.1	0.2	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0403

NPS Station ID: BISC0403
LAT/LON: 25.413337/ -80.318059
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0035
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0403

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	27.85	24.695	30.	16.3	27.919	5.284	16.38	18.025	28.65	29.81
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.8	6.894	8.1	5.8	0.563	0.751	5.87	6.3	7.6	8.1
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.1	8.1	8.11	8.09	0.	0.014	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.1	8.1	8.11	8.09	0.	0.014	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	37.	36.463	44.	29.9	18.031	4.246	30.11	32.3	38.85	43.79
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	4	0.003	0.003	0.007	0.	0.	0.004	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.045	0.04	0.05	0.02	0.	0.014	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	9.8	9.775	11.2	8.3	2.709	1.646	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	24.15	24.275	29.5	19.3	33.043	5.748	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	18.	16.4	25.	2.	88.3	9.397	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	49.	46.8	83.	1.	888.2	29.803	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	4	46.5	51.25	109.	3.	3164.25	56.252	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0403

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0404

NPS Station ID: BISC0404 | LAT/LON: 25.413503/ -80.316337 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_S2
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED TO THE SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0404

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/68-12/18/68	11	0.	1.364	3.	0.	2.455	1.567	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/68-12/18/68	11	26.8	26.909	33.2	18.	27.009	5.197	18.	26.5	32.8	33.14
00300	OXYGEN, DISSOLVED MG/L	07/24/68-12/18/68	11	7.	6.5	8.	5.	0.85	0.922	5.	6.	7.	7.8
00480	SALINITY - PARTS PER THOUSAND	07/24/68-12/18/68	11	24.9	24.445	29.7	18.3	11.937	3.455	18.98	21.7	28.1	29.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0404

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	7	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0405

NPS Station ID: BISC0405 | LAT/LON: 25.414948/ -80.313448 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_SE2
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED TO THE SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0405

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/68-12/18/68	11	0.	1.364	3.	0.	2.455	1.567	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/68-12/18/68	11	26.4	26.791	36.5	17.2	51.173	7.154	17.2	20.4	31.5	36.46
00300	OXYGEN, DISSOLVED MG/L	07/24/68-12/18/68	11	6.	6.045	8.	4.	1.823	1.35	4.2	5.	7.	8.
00480	SALINITY - PARTS PER THOUSAND	07/24/68-12/18/68	11	25.3	25.409	32.9	20.1	17.763	4.215	20.1	22.5	26.9	32.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0405

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	1	0.09	7	1	0.14	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0406

NPS Station ID: BISC0406 | LAT/LON: 25.415420/ -80.321059 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0034
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0406

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	28.15	25.055	30.3	16.2	27.399	5.234	16.48	18.2	28.775	30.09
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.7	6.638	7.8	5.3	0.492	0.701	5.44	6.1	7.	7.66
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.145	8.145	8.16	8.13	0.	0.021	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.145	8.145	8.16	8.13	0.	0.021	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.6	36.344	43.9	29.7	18.611	4.314	30.05	32.1	39.025	43.76
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	5	0.05	0.034	0.05	0.01	0.	0.022	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	6	11.25	11.167	12.3	10.1	0.599	0.774	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	6	21.5	23.583	30.3	19.1	27.034	5.199	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	4	13.5	13.75	26.	2.	100.25	10.012	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	4	52.	42.25	54.	11.	435.583	20.871	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	5	56.	54.8	123.	14.	2032.7	45.085	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0406

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	3	0.75	3	3	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0407

NPS Station ID: BISC0407 | LAT/LON: 25.416087/ -80.320198 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_S1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED TO THE SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0407

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/20/68-12/20/68	10	1.5	1.5	3.	0.	2.5	1.581	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/68-12/20/68	10	29.7	31.2	38.2	22.2	40.404	6.356	22.25	26.6	38.05	38.2
00300	OXYGEN, DISSOLVED MG/L	08/20/68-12/20/68	10	5.	5.7	8.	4.	2.011	1.418	4.	4.75	7.	7.9
00480	SALINITY - PARTS PER THOUSAND	08/20/68-12/20/68	10	23.9	23.5	32.1	15.3	34.533	5.877	15.3	18.9	27.3	32.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0407

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	2	0.20	6	1	0.17	4	1	0.25						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0408

NPS Station ID: BISC0408
LAT/LON: 25.417504/ -80.324281
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0033
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0408

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	28.25	26.06	31.	16.8	25.393	5.039	17.09	19.9	29.45	30.95
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.65	6.6	7.5	5.6	0.449	0.67	5.6	5.925	7.175	7.5
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.075	8.075	8.08	8.07	0.	0.007	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.075	8.075	8.08	8.07	0.	0.007	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.008	0.008	0.009	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.45	36.281	43.5	29.2	20.235	4.498	29.83	31.8	39.275	43.43
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-09/16/70	2	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.065	0.063	0.1	0.02	0.002	0.043	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.012	0.012	0.013	0.01	0.	0.002	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	10.7	10.75	11.8	9.8	0.67	0.819	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	25.35	25.625	32.	19.8	45.443	6.741	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	15.	14.6	28.	3.	89.3	9.45	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	47.	62.	98.	25.	1119.	33.451	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	4	73.	75.	126.	28.	2956.	54.369	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0408

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	5	1.00	4	4	1.00	1	1	1.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0409

NPS Station ID: BISC0409 | LAT/LON: 25.417781/ -80.321504 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_G
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED TO THE SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0409

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/69-01/14/69	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/69-01/14/69	2	24.25	24.25	24.3	24.2	0.005	0.071	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/14/69-01/14/69	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/14/69-01/14/69	2	23.7	23.7	23.7	23.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0409

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	2	1.00				2	2	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0410

NPS Station ID: BISC0410
LAT/LON: 25.418615/ -80.326115
Agency: 112WRD
Date Created: 11/18/75
Location: 10B BISCAYNE BAY AT TURTLE PT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 252507080193400
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 16.550
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202999112.33
RF3 Mile Point: 14.27
Distance from RF3: 0.51
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0410

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-01/16/74	2	0.05	0.05	0.08	0.02	0.002	0.042	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-01/16/74	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-01/16/74	2	0.31	0.31	0.6	0.02	0.168	0.41	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-01/15/73	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-01/16/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0410

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0411

NPS Station ID: BISC0411
LAT/LON: 25.418615/ -80.331392
Agency: 112WRD
Date Created: / /
Location: GRAND CANAL NEAR FLORIDA CITY, FLA.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290734
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 16.550
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202707600.00
RF3 Mile Point: 1.04
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0411

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-09/17/74	4	0.06	0.065	0.1	0.04	0.001	0.026	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-09/17/74	4 ##	0.008	0.01	0.02	0.005	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-09/17/74	4	0.455	0.483	0.98	0.04	0.247	0.497	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	2 ##	0.004	0.004	0.005	0.003	0.	0.001	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-09/17/74	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0411

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	2	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	0	0.00	2	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0412

NPS Station ID: BISC0412 | LAT/LON: 25.419003/ -80.327281 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0032
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0412

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	29.45	27.485	33.1	20.	21.022	4.585	20.2	22.	30.9	32.9
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.75	6.631	7.9	5.	0.968	0.984	5.	5.75	7.475	7.83
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.065	8.065	8.07	8.06	0.	0.007	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.065	8.065	8.07	8.06	0.	0.007	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	14	34.75	35.8	43.4	28.9	22.842	4.779	29.15	31.2	40.1	43.35
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	5	0.001	0.001	0.001	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	6	0.03	0.027	0.03	0.02	0.	0.005	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	6	11.9	17.167	44.8	10.9	183.459	13.545	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	6	21.65	23.9	32.5	18.7	35.58	5.965	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	4	13.	12.5	22.	2.	69.667	8.347	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	27.	24.	33.	12.	66.5	8.155	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	5	67.	59.6	109.	9.	2396.8	48.957	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0412

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	3	0.75	3	3	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0413

NPS Station ID: BISC0413
LAT/LON: 25.419170/ -80.299171
Agency: 1113S050
Date Created: / /
Location: BIS. BAY-E OF GRAND CANAL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN
STORET Station ID(s): 252509801757 /H-6 /F-025-15
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 4
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLA AREA-LOW BISCA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202468900.00
RF3 Mile Point: 9.37
Distance from RF3: 0.16
On/Off RF3:
Description:
STATION H-6 LIES 3000 YARDS EAST OF GRAND CANAL NEAR TURKEY POINT. THIS STATION IS USED FOR TEMPERATURE MONITORING, WATER QUALITY, AND ARTIFICIAL SUBSTRATES INCLUDING EROJACKS.

Parameter Inventory for Station: BISC0413

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0414

NPS Station ID: BISC0414
LAT/LON: 25.419170/ -80.299171
Agency: 11NPSWRD
Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_FWPCA_H-6
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1970 "REPORT ON THERMAL POLLUTION OF INTRASTATE WATERS OF BISCAYNE BAY; FLORIDA" BY THE U.S. FEDERAL WATER AND POLLUTION CONTROL ADMINISTRATION FOR THE LOWER FLORIDA ESTUARY STUDY. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0414

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: BISC0415

NPS Station ID: BISC0415
LAT/LON: 25.419170/ -80.312781
Agency: 1113S050
Date Created: / /
Location: BIS. BAY-E OF GRAND CANAL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN
STORET Station ID(s): 252509801846 /H-3 /F-025-16
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 3
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLA AREA-LOW BISCA
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 15.410
Distance from RF1: 11.60
On/Off RF1: ON
RF3 Index: 03090202112800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.88
On/Off RF3:
Description:
STATION H-3 LIES 1500 YARDS EAST OF GRAND CANAL NEAR TURKEY POINT. THIS STATION IS USED FOR TEMPERATURE MONITORING, WATER QUALITY, ARTIFICIAL SUBSTRATES INCLUDING EROJACKS, RADIOACTIVITY, AND PESTICIDES.

Parameter Inventory for Station: BISC0415

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0416

NPS Station ID: BISC0416
LAT/LON: 25.419170/ -80.312781
Agency: 11NPSWRD
Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_FWPCA_H-3
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1970 "REPORT ON THERMAL POLLUTION OF INTRASTATE WATERS OF BISCAYNE BAY; FLORIDA" BY THE U.S. FEDERAL WATER AND POLLUTION CONTROL ADMINISTRATION FOR THE LOWER FLORIDA ESTUARY STUDY. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0416

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: BISC0417

NPS Station ID: BISC0417
LAT/LON: 25.419170/ -80.328337
Agency: 1113S050
Date Created: / /
Location: BIS. BAY-E MOUTH OF GRAND CANAL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN
STORET Station ID(s): 252509801942 /H-1 /F-025-17
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 3
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLA AREA-LOW BISCA
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 16.550
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202001000.00
RF3 Mile Point: 2.75
Distance from RF3: 0.83
On/Off RF3:
Description:
STATION H-1 LIES 500 YARDS EAST OF THE MOUTH OF GRAND CANAL NEAR TURKEY POINT. THIS STATION IS USED FOR TEMPERATURE MONITORING, WATER QUALITY, AND ARTIFICIAL SUBSTRATE.

Parameter Inventory for Station: BISC0417

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0418

NPS Station ID: BISC0418
LAT/LON: 25.419170/ -80.328337
Agency: 11NPSWRD
Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_FWPCA_H-1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY SOUTH OF TURKEY POINT NEAR BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1970 "REPORT ON THERMAL POLLUTION OF INTRASTATE WATERS OF BISCAYNE BAY; FLORIDA" BY THE U.S. FEDERAL WATER AND POLLUTION CONTROL ADMINISTRATION FOR THE LOWER FLORIDA ESTUARY STUDY. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0418

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: BISC0419

NPS Station ID: BISC0419 | LAT/LON: 25.420059/ -80.320198 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_SE1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED TO THE SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0419

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/68-12/20/68	11	0.	1.364	3.	0.	2.455	1.567	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/68-12/20/68	11	30.1	30.209	37.5	22.4	23.841	4.883	22.42	28.4	34.	37.4
00300	OXYGEN, DISSOLVED MG/L	07/24/68-12/20/68	11	6.	5.273	6.	4.	0.818	0.905	4.	4.	6.	6.
00480	SALINITY - PARTS PER THOUSAND	07/24/68-12/20/68	11	20.9	23.9	32.7	18.1	25.096	5.01	18.34	20.5	26.9	32.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0419

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	3	0.27	7	1	0.14	4	2	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0420

NPS Station ID: BISC0420
LAT/LON: 25.420142/ -80.315698
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_SEII
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0420

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	4	3.5	3.5	7.	0.	16.333	4.041	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	3	26.6	27.833	31.	25.9	7.643	2.765	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	4	6.15	5.975	6.4	5.2	0.283	0.532	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	4	41.	41.025	43.	39.1	4.942	2.223	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	4	0.025	0.025	0.04	0.01	0.	0.017	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	4	9.9	9.825	10.8	8.7	1.283	1.132	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	4	20.5	20.5	21.	20.	0.333	0.577	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	4	33.5	34.25	45.	25.	115.583	10.751	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0420

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0421

NPS Station ID: BISC0421 | LAT/LON: 25.420366/ -80.315698 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_F
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED TO THE SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0421

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/69-01/15/69	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/69-01/15/69	2	22.4	22.4	22.4	22.4	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/69-01/15/69	2	6.5	6.5	8.	5.	4.5	2.121	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/15/69-01/15/69	2	24.1	24.1	24.1	24.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0421

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0422

NPS Station ID: BISC0422 | LAT/LON: 25.420698/ -80.329643 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0031
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0422

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	31.55	28.87	35.9	21.5	26.78	5.175	21.74	22.225	33.	34.2
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	5.9	5.856	7.4	4.7	0.695	0.833	4.7	5.3	6.4	7.33
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.07	8.07	8.08	8.06	0.	0.014	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.07	8.07	8.08	8.06	0.	0.014	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.009	0.009	0.009	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.3	35.975	43.1	28.8	20.575	4.536	29.01	32.275	39.275	43.03
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	5	0.001	0.002	0.005	0.	0.	0.002	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	5	0.03	0.028	0.04	0.02	0.	0.008	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	1	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	6	14.	13.	15.9	9.5	7.644	2.765	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	6	21.9	23.2	28.6	19.1	19.068	4.367	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	4	12.	10.	14.	2.	32.	5.657	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/24/71	3	15.	13.667	21.	5.	65.333	8.083	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	5	78.	55.6	101.	9.	1887.8	43.449	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0422

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	3	0.75	3	3	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0423

NPS Station ID: BISC0423
LAT/LON: 25.422032/ -80.312059
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0026
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	18	3.5	3.5	7.	0.	12.971	3.601	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	18	27.2	24.711	29.5	16.2	22.2	4.712	16.2	21.8	28.025	29.23
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	14	6.45	6.571	7.8	5.9	0.351	0.593	5.9	6.075	7.	7.7
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.11	8.11	8.13	8.09	0.001	0.028	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.11	8.11	8.13	8.09	0.001	0.028	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.008	0.008	0.008	0.007	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	14	38.1	37.414	42.8	30.8	12.372	3.517	31.	36.	39.625	42.8
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	4	0.005	0.005	0.01	0.001	0.	0.005	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.025	0.025	0.04	0.009	0.	0.018	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.011	0.011	0.011	0.01	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	9.8	9.625	10.8	8.1	1.923	1.387	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	24.3	24.375	28.9	20.	25.536	5.053	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	13.	13.18	25.	0.9	75.812	8.707	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	42.	37.4	57.	4.	403.3	20.082	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	2	102.5	102.5	104.	101.	4.5	2.121	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0423

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	6	0	0.00	8	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0424

NPS Station ID: BISC0424
LAT/LON: 25.422782/ -80.327059
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_SEI
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0424

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	4	3.5	3.5	7.	0.	16.333	4.041	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	4	29.5	29.625	32.5	27.	9.229	3.038	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	4	6.1	6.175	6.5	6.	0.049	0.222	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	4	41.1	41.125	43.2	39.1	5.209	2.282	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/21/71-04/21/71	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	4	10.05	10.05	10.7	9.4	0.563	0.751	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	4	20.55	20.8	22.	20.1	0.82	0.906	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	4	40.5	42.	76.	11.	1287.333	35.879	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0424

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0425

NPS Station ID: BISC0425
LAT/LON: 25.422782/ -80.327059
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_SI
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0425

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	4	3.5	3.5	7.	0.	16.333	4.041	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	4	29.35	29.325	32.	26.6	9.542	3.089	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	4	6.85	6.9	7.5	6.4	0.34	0.583	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	4	41.05	41.125	43.3	39.1	5.482	2.341	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	3	0.04	0.033	0.04	0.02	0.	0.012	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	3	6.4	8.1	11.5	6.4	8.67	2.944	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	4	20.5	20.5	21.8	19.2	2.253	1.501	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	3	9.	32.	78.	9.	1587.	39.837	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0425

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0426

NPS Station ID: BISC0426 LAT/LON: 25.423253/ -80.320365 Agency: 11NPSWRD Date Created: 06/30/99
Location: GRAND CANAL OUTLET NEAR TURKEY POINT FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_HEDF_21A
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT THE GRAND CANAL OUTLET NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT ENTITLED "RESULTS OF THE COLIFORM SAMPLING PROGRAM FOR BISCAYNE BAY; DECEMBER 7 1969" BY THE HOOVER ENVIRONMENTAL DEFENSE FUND; H. W. HOOVER; JR.; CHAIR. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	45.	45.	45.	45.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	1.653	1.653	1.653	1.653	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			45.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0426

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0427

NPS Station ID: BISC0427
LAT/LON: 25.423920/ -80.315281
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0025
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0427

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.95	23.98	29.5	15.9	25.872	5.086	16.	17.8	28.	29.18
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.4	6.563	7.9	5.6	0.463	0.68	5.88	6.	7.125	7.83
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.03	8.03	8.12	7.94	0.016	0.127	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.021	8.021	8.12	7.94	0.016	0.128	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.01	0.01	0.011	0.008	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.1	36.5	43.4	30.8	14.752	3.841	30.87	32.95	39.075	43.33
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	4	0.002	0.002	0.004	0.	0.	0.002	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.03	0.03	0.04	0.02	0.	0.012	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.011	0.011	0.013	0.009	0.	0.003	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	10.05	9.85	11.5	7.8	3.737	1.933	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	24.35	24.45	29.9	19.2	36.777	6.064	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	19.	14.	21.	1.	71.	8.426	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	46.	40.	58.	7.	375.5	19.378	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	2	81.5	81.5	87.	76.	60.5	7.778	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0427

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0428

NPS Station ID: BISC0428
LAT/LON: 25.426003/ -80.318281
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0024
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0428

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.6	24.225	29.8	15.9	26.857	5.182	16.01	17.825	28.2	29.72
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.1	6.419	7.8	5.4	0.552	0.743	5.54	5.95	7.075	7.8
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.04	8.04	8.14	7.94	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.029	8.029	8.14	7.94	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.009	0.009	0.011	0.007	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.	35.4	43.1	23.3	21.293	4.614	28.55	32.5	38.5	40.37
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-09/16/70	2	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.035	0.033	0.04	0.02	0.	0.01	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.01	0.01	0.011	0.009	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	9.	8.675	9.	7.7	0.422	0.65	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	26.35	26.45	31.3	21.8	28.857	5.372	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	15.	14.4	25.	2.	84.8	9.209	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	39.	29.6	46.	2.	325.3	18.036	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	2	112.	112.	120.	104.	128.	11.314	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0428

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0429

NPS Station ID: BISC0429
LAT/LON: 25.426753/ -80.303920
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0046
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.25	23.665	29.2	15.9	26.015	5.1	16.01	17.825	27.975	29.1
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.35	6.381	7.7	5.4	0.562	0.749	5.47	5.525	6.925	7.63
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.095	8.095	8.1	8.09	0.	0.007	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.095	8.095	8.1	8.09	0.	0.007	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	37.	36.781	43.3	31.3	12.966	3.601	31.65	33.4	38.775	43.16
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	4	0.006	0.006	0.01	0.001	0.	0.005	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.02	0.02	0.03	0.01	0.	0.012	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.009	0.009	0.01	0.008	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	9.7	9.95	10.7	9.7	0.25	0.5	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	21.9	22.025	23.2	21.1	1.182	1.087	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	15.	15.18	25.	0.9	80.912	8.995	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	47.	37.4	50.	6.	337.8	18.379	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	2	77.	77.	81.	73.	32.	5.657	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0429

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0430

NPS Station ID: BISC0430
LAT/LON: 25.427698/ -80.308003
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0045
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0430

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.2	23.715	29.3	16.	25.611	5.061	16.11	17.825	28.15	29.1
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.4	6.4	7.8	5.4	0.521	0.722	5.54	5.65	6.875	7.73
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.045	8.045	8.09	8.	0.004	0.064	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.043	8.043	8.09	8.	0.004	0.064	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.009	0.009	0.01	0.008	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	37.05	36.813	43.2	30.5	14.267	3.777	31.13	33.3	39.125	43.13
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	4	0.006	0.006	0.009	0.002	0.	0.004	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.02	0.02	0.03	0.01	0.	0.012	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.01	0.01	0.011	0.009	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	9.9	9.975	10.2	9.9	0.022	0.15	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	22.6	22.75	24.9	20.9	4.623	2.15	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	13.	11.2	18.	1.	43.2	6.573	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	48.	43.6	64.	5.	596.3	24.419	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	2	106.5	106.5	115.	98.	144.5	12.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0430

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0431

NPS Station ID: BISC0431
LAT/LON: 25.428281/ -80.320865
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0023
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0431

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.45	25.055	30.5	16.	25.747	5.074	16.18	19.825	28.65	30.47
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.35	6.275	7.3	5.3	0.407	0.638	5.3	5.725	6.825	7.16
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.035	8.035	8.06	8.01	0.001	0.035	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.034	8.034	8.06	8.01	0.001	0.035	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.009	0.009	0.01	0.009	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.5	36.475	43.1	30.4	17.175	4.144	30.54	32.2	39.55	43.03
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	6	0.001	0.001	0.003	0.	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	6	0.025	0.032	0.05	0.02	0.	0.015	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.01	0.01	0.011	0.009	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	6	9.45	9.45	10.3	8.7	0.263	0.513	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	6	21.4	24.583	31.7	21.3	25.262	5.026	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	18.	15.4	25.	2.	71.8	8.473	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	46.	39.2	53.	10.	284.7	16.873	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	6	71.5	58.167	78.	25.	669.367	25.872	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0431

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0432

NPS Station ID: BISC0432 | LAT/LON: 25.428309/ -80.317976 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY NEAR TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_A
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/17/69-01/17/69	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/17/69-01/17/69	2	18.9	18.9	18.9	18.9	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/17/69-01/17/69	2	4.	4.	4.	4.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/17/69-01/17/69	2	22.1	22.1	22.1	22.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0432

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	2	1.00				2	2	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0433

NPS Station ID: BISC0433
LAT/LON: 25.428337/ -80.444448
Agency: 112WRD
Date Created: 01/11/92
Location: OLD MULCH SITE RIM DITCH
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252542080264000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 16.80
On/Off RF1:
RF3 Index: 03090202999110.81
RF3 Mile Point: 10.81
Distance from RF3: 0.45
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0433

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/01/87-06/23/87	4	25.25	26.25	30.	24.5	6.417	2.533	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/01/87-06/23/87	4	0.85	0.925	1.5	0.5	0.216	0.465	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/01/87-06/23/87	4 ##	2.5	4.375	10.	2.5	14.063	3.75	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/01/87-06/23/87	4	557.5	552.5	570.	525.	375.	19.365	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/01/87-06/23/87	4	0.02	0.025	0.04	0.02	0.	0.01	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/01/87-06/23/87	4 ##	0.008	0.008	0.01	0.005	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/01/87-06/23/87	4	0.885	0.96	1.3	0.77	0.056	0.237	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/01/87-06/23/87	4	0.155	0.148	0.27	0.01	0.012	0.11	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/01/87-06/23/87	4	0.045	0.06	0.11	0.04	0.001	0.034	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/01/87-06/23/87	4	7.25	7.375	8.5	6.5	0.729	0.854	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/87-06/23/87	3	5.	272.333	810.	2.	216816.333	465.635	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	04/22/87-06/23/87	3	0.699	1.303	2.908	0.301	1.973	1.405	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			20.083								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	05/05/87-06/23/87	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	05/05/87-06/23/87	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			10.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/22/87-06/23/87	3	42.	21684.	65000.	10.	1407207148.	37512.76	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/22/87-06/23/87	3	1.623	2.479	4.813	1.	4.183	2.045	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			301.107								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/01/87-06/23/87	4 ##	0.008	0.018	0.05	0.005	0.	0.022	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0433

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	2	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00	2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	2	0	0.00	1	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0434

NPS Station ID: BISC0434 LAT/LON: 25.428337/ -80.470559 Agency: 112WRD Date Created: 11/18/75
Location: CANAL 1.4MI S OF PALM DV ON US1 MIAMI FL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 252542080281400
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202001000.00 RF3 Mile Point: 6.41 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0434

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/04/41-04/07/41	4	0.	1.75	7.	0.	12.25	3.5	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/41-04/07/41	4	25.55	25.55	26.7	24.4	1.083	1.041	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/04/41-04/07/41	4	351.	345.5	367.	313.	580.333	24.09	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/04/41-04/07/41	4	11.	11.	12.	10.	0.667	0.816	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0434

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00				4	0	0.00						
		Drinking Water	250.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0435

NPS Station ID: BISC0435 LAT/LON: 25.428948/ -80.290949 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE W EAST OF TURKEY POINT FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_W
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY EAST OF TURKEY POINT AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	18	2.	1.111	2.	0.	1.046	1.023	0.	0.	2.	2.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	18	26.5	25.033	30.3	15.	28.006	5.292	15.09	21.15	29.925	30.21
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	0.9	1.63	4.7	0.7	2.416	1.554	0.7	0.7	2.075	4.67
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.3	6.438	7.9	5.6	0.513	0.716	5.6	5.775	6.9	7.69
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	15	36.3	35.487	40.9	24.3	20.637	4.543	26.58	35.3	38.9	39.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0435

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0436

NPS Station ID: BISC0436
LAT/LON: 25.429031/ -80.311420
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0044
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0436

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.2	24.015	29.5	15.9	25.59	5.059	16.	18.	28.1	28.88
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	15	6.3	6.327	7.8	5.3	0.675	0.822	5.3	5.7	7.	7.8
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.125	8.125	8.13	8.12	0.	0.007	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.125	8.125	8.13	8.12	0.	0.007	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.007	0.007	0.008	0.007	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	37.4	36.556	43.2	29.6	16.68	4.084	30.37	32.6	39.05	43.06
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	4	0.001	0.002	0.003	0.001	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.025	0.023	0.03	0.01	0.	0.01	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	10.2	10.1	10.3	9.7	0.08	0.283	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	22.8	22.925	25.7	20.4	8.543	2.923	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	11.	11.4	18.	2.	36.3	6.025	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-10/14/70	4	62.	60.5	77.	41.	315.	17.748	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	2	138.5	138.5	140.	137.	4.5	2.121	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0436

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	6	0	0.00	9	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0437

NPS Station ID: BISC0437
LAT/LON: 25.429781/ -80.310142
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_E
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	4	3.5	3.5	7.	0.	16.333	4.041	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	4	25.1	25.3	28.	23.	6.627	2.574	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	4	6.2	6.2	6.4	6.	0.033	0.183	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	4	41.15	41.15	43.2	39.1	5.337	2.31	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-03/24/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-03/24/71	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-03/24/71	1	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0437

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0438

NPS Station ID: BISC0438
LAT/LON: 25.430171/ -80.315504
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0043
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0438

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.1	24.56	30.	15.9	25.341	5.034	16.01	20.	28.975	29.95
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	5.95	6.138	7.3	5.4	0.377	0.614	5.4	5.7	6.625	7.23
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.05	8.05	8.1	8.	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.047	8.047	8.1	8.	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.009	0.009	0.01	0.008	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.9	36.312	42.9	29.3	18.249	4.272	29.72	31.9	39.225	42.83
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	4	0.003	0.002	0.003	0.001	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.03	0.028	0.04	0.01	0.	0.015	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.01	0.01	0.011	0.009	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	12.	18.7	40.4	10.4	210.393	14.505	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	23.2	23.75	28.3	20.3	16.677	4.084	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	4	12.	12.25	21.	4.	54.25	7.365	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	4	37.5	37.75	67.	9.	564.917	23.768	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	4	43.5	43.5	81.	6.	1875.	43.301	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0438

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	4	1.00	3	3	1.00	1	1	1.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0439

NPS Station ID: BISC0439
LAT/LON: 25.430365/ -80.316615
Agency: 11NPSWRD
Date Created: 06/30/99
Location: BISCAYNE BAY SOUTH OF TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_FWPCA_E-2
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY SOUTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1970 "REPORT ON THERMAL POLLUTION OF INTRASTATE WATERS OF BISCAYNE BAY; FLORIDA" BY THE U.S. FEDERAL WATER AND POLLUTION CONTROL ADMINISTRATION FOR THE LOWER FLORIDA ESTUARY STUDY. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0439

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: BISC0440

NPS Station ID: BISC0440 LAT/LON: 25.430531/ -80.322866 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE V NEAR TURKEY POINT FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_V
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NEAR TURKEY POINT AND IS OUTSIDE THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	18	0.	0.133	0.3	0.	0.024	0.153	0.	0.	0.3	0.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	18	28.25	28.011	36.9	17.	31.861	5.645	19.7	23.125	32.95	35.64
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	1.3	1.44	2.2	1.	0.198	0.445	1.01	1.1	1.75	2.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-08/05/70	14	6.3	6.421	7.4	5.1	0.491	0.701	5.25	6.1	7.15	7.35
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	15	33.7	33.047	40.9	16.1	50.431	7.101	20.18	30.3	39.7	40.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0440

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	14	0	0.00	8	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0441

NPS Station ID: BISC0441
LAT/LON: 25.430726/ -80.322781
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0022
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR 45 THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.35	25.75	32.8	15.9	30.716	5.542	16.2	21.2	30.175	32.35
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.2	6.031	7.3	5.	0.618	0.786	5.	5.2	6.575	7.23
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.05	8.05	8.05	8.05	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.05	8.05	8.05	8.05	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.1	36.238	43.2	30.2	18.984	4.357	30.41	31.8	39.85	43.2
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	3	0.001	0.001	0.001	0.	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	6	0.02	0.022	0.03	0.009	0.	0.008	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.011	0.011	0.011	0.01	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	6	9.4	9.733	11.	8.9	0.631	0.794	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	6	21.55	25.083	32.6	21.1	32.606	5.71	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	13.	13.4	23.	2.	71.3	8.444	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	30.	33.	48.	14.	183.	13.528	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	6	57.5	50.833	67.	28.	331.767	18.214	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0441

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0442

NPS Station ID: BISC0442
LAT/LON: 25.431115/ -80.318698
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0042
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.05	25.07	31.5	15.1	32.018	5.658	15.29	20.025	29.4	31.2
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	5.75	5.781	7.1	4.8	0.703	0.838	4.8	5.1	6.675	7.1
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.005	8.005	8.06	7.95	0.006	0.078	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.002	8.002	8.06	7.95	0.006	0.078	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.01	0.01	0.011	0.009	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	35.9	36.175	42.8	29.8	18.013	4.244	29.8	32.15	39.85	42.73
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	6	0.001	0.001	0.001	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	6	0.02	0.043	0.09	0.02	0.001	0.036	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.012	0.012	0.012	0.011	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	6	10.5	11.217	13.4	9.7	2.802	1.674	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	6	22.5	23.483	27.8	20.7	9.282	3.047	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	18.	15.2	24.	2.	67.2	8.198	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	42.	58.4	122.	17.	1631.3	40.389	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	5	84.	67.4	104.	31.	1162.3	34.093	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0442

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0443

NPS Station ID: BISC0443
LAT/LON: 25.431392/ -80.332781
Agency: 1113S050
Date Created: / /
Location: BIS. BAY-MOUTH OF GRAND CANAL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN
STORET Station ID(s): 252553801958 /E-2 /F-025-18
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 3
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLA AREA-LOW BISCA
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 13.550
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202999115.13
RF3 Mile Point: 15.13
Distance from RF3: 0.05
On/Off RF3:
Description:
STATION E-2 LIES 1500 YARDS NORTH AND 1000 YARDS EAST OF THE MOUTH OF GRAND CANAL NEAR TURKEY POINT. THIS STATION IS USED FOR TEMPERATURE MONITORING , WATER QUALITY, AND ARTIFICIAL SUBSTRATES.

Parameter Inventory for Station: BISC0443

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0444

NPS Station ID: BISC0444
LAT/LON: 25.432615/ -80.321059
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0041
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0444

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	25.85	24.055	30.9	14.4	33.466	5.785	14.65	18.1	28.875	30.76
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	5.8	5.462	6.3	4.5	0.5	0.707	4.5	4.6	6.1	6.23
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.03	8.03	8.03	8.03	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.03	8.03	8.03	8.03	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	15	36.9	36.133	43.4	29.7	22.075	4.698	29.7	30.9	40.1	43.4
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	3	0.06	0.047	0.06	0.02	0.001	0.023	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	15.9	15.55	17.4	13.	4.89	2.211	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	24.75	24.875	27.3	22.7	6.349	2.52	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	4	12.5	11.25	18.	2.	48.917	6.994	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	4	28.5	29.75	54.	8.	608.25	24.663	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	3	53.	84.667	148.	53.	3008.333	54.848	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0444

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	3	0.75	3	3	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0445

NPS Station ID: BISC0445 | LAT/LON: 25.432670/ -80.308115 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY OFF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_E
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY OFF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0445

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/69-01/15/69	2	3.5	3.5	7.	0.	24.5	4.95	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/69-01/15/69	2	19.4	19.4	19.4	19.4	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/69-01/15/69	2	6.5	6.5	7.	6.	0.5	0.707	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/15/69-01/15/69	2	24.1	24.1	24.1	24.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0445

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0446

NPS Station ID: BISC0446 | LAT/LON: 25.432892/ -80.315753 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY NEAR TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_B
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0446

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/69-01/14/69	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/69-01/14/69	2	19.8	19.8	19.8	19.8	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/14/69-01/14/69	2	6.	6.	6.	6.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/14/69-01/14/69	2	24.1	24.1	24.1	24.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0446

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0447

NPS Station ID: BISC0447
LAT/LON: 25.433003/ -80.326198
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0021
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0447

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.35	25.275	31.8	15.1	34.159	5.845	15.37	19.925	30.5	31.68
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	5.9	5.975	7.	5.1	0.478	0.691	5.1	5.2	6.6	6.86
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	7.99	7.99	8.05	7.93	0.007	0.085	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	7.986	7.986	8.05	7.93	0.007	0.085	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.01	0.01	0.012	0.009	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.1	36.206	43.2	30.	19.978	4.47	30.21	31.4	39.875	43.06
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-04/21/71	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-04/21/71	6	0.03	0.03	0.05	0.02	0.	0.011	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	6	10.6	11.8	15.2	10.2	4.88	2.209	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	6	22.25	23.45	28.	20.2	12.735	3.569	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	10.	8.	11.	2.	15.5	3.937	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	38.	112.2	447.	10.	35231.2	187.7	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-04/21/71	6	92.5	79.667	129.	31.	1611.867	40.148	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0447

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0448

NPS Station ID: BISC0448
LAT/LON: 25.436587/ -80.319781
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0448

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.15	24.535	30.6	15.1	30.909	5.56	15.36	18.325	29.2	30.49
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	5.95	5.688	6.6	4.2	0.641	0.801	4.27	4.9	6.3	6.6
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.055	8.055	8.1	8.01	0.004	0.064	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.053	8.053	8.1	8.01	0.004	0.064	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.009	0.009	0.01	0.008	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.5	36.063	43.2	29.3	21.535	4.641	29.37	31.45	39.875	43.13
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.03	0.03	0.05	0.01	0.001	0.023	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	9.95	10.075	11.8	8.6	2.943	1.715	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	24.35	24.825	29.1	21.5	15.343	3.917	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	4	14.5	13.75	24.	2.	81.583	9.032	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	4	31.5	38.	78.	11.	832.667	28.856	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	3	28.	48.667	90.	28.	1281.333	35.796	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0448

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	3	0.75	3	3	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0449

NPS Station ID: BISC0449
LAT/LON: 25.437531/ -80.317004
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0002
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.05	24.6	31.1	14.9	32.497	5.701	15.14	19.3	28.95	30.99
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.15	6.	7.2	4.6	0.756	0.869	4.67	5.2	6.675	7.13
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.075	8.075	8.1	8.05	0.001	0.035	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.074	8.074	8.1	8.05	0.001	0.035	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.008	0.008	0.009	0.008	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.5	36.194	43.	28.9	20.721	4.552	29.04	31.85	39.8	43.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-09/16/70	2	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.03	0.03	0.05	0.01	0.001	0.023	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.011	0.011	0.012	0.01	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	10.35	10.575	11.8	9.8	0.936	0.967	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	23.8	24.15	28.7	20.3	20.09	4.482	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	16.	13.2	21.	1.	62.7	7.918	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	75.	65.6	116.	2.	1790.3	42.312	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	4	35.	36.75	74.	3.	1526.917	39.076	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0449

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0450

NPS Station ID: BISC0450
LAT/LON: 25.438281/ -80.314004
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0003
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0450

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	25.9	24.15	30.1	15.3	28.349	5.324	15.4	19.425	28.4	30.
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.25	6.206	7.3	5.2	0.467	0.684	5.27	5.6	6.7	7.3
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.16	8.16	8.19	8.13	0.002	0.042	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.159	8.159	8.19	8.13	0.002	0.042	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.007	0.007	0.007	0.006	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	14	38.15	37.036	42.9	29.1	18.121	4.257	30.	34.275	39.475	42.9
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-09/16/70	2	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.025	0.025	0.04	0.01	0.	0.017	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.011	0.011	0.011	0.01	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	10.95	11.175	12.3	10.5	0.743	0.862	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	22.7	23.15	27.	20.2	12.143	3.485	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	10.	8.6	13.	1.	21.3	4.615	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	47.	49.8	112.	6.	1623.7	40.295	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	2	74.	74.	84.	64.	200.	14.142	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0450

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0451

NPS Station ID: BISC0451 | LAT/LON: 25.438337/ -80.304421 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY NEAR OFF TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_D
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE TURKEY POINT BARGE CANAL DREDGE IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0451

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/69-01/15/69	2	3.5	3.5	7.	0.	24.5	4.95	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/69-01/15/69	2	18.35	18.35	18.6	18.1	0.125	0.354	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/69-01/15/69	2	6.75	6.75	7.5	6.	1.125	1.061	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/15/69-01/15/69	2	28.7	28.7	29.3	28.1	0.72	0.849	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0451

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0452

NPS Station ID: BISC0452
LAT/LON: 25.438337/ -80.317782
Agency: 112WRD
Date Created: 11/18/75
Location: 10B BISCAYNE BAY AT TURKEY PT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 252618080190400
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 14.430
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202999113.11
RF3 Mile Point: 13.15
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0452

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/22/75	6	0.11	0.122	0.25	0.02	0.006	0.08	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	6 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	6	0.02	0.017	0.03	0.	0.	0.014	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	2	0.03	0.03	0.05	0.01	0.001	0.028	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/22/75	4	0.01	0.013	0.02	0.01	0.	0.005	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0452

			Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0453

NPS Station ID: BISC0453
LAT/LON: 25.439031/ -80.310142
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0004
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0453

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	24.9	23.58	29.5	15.2	25.582	5.058	15.56	18.8	27.85	29.27
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.2	6.163	7.6	5.3	0.468	0.684	5.3	5.6	6.5	7.46
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.11	8.11	8.15	8.07	0.003	0.057	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.108	8.108	8.15	8.07	0.003	0.057	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.008	0.008	0.009	0.007	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	15	37.7	36.433	43.1	29.1	17.738	4.212	30.	32.1	38.9	43.1
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	4	0.003	0.003	0.006	0.	0.	0.003	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.03	0.03	0.05	0.01	0.001	0.023	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.01	0.01	0.011	0.009	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	11.05	11.275	12.	11.	0.236	0.486	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	21.8	22.35	26.1	19.7	10.17	3.189	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	9.	9.18	14.	0.9	26.612	5.159	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	28.	34.8	83.	5.	849.2	29.141	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	2	84.	84.	90.	78.	72.	8.485	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0453

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0454

NPS Station ID: BISC0454
LAT/LON: 25.439476/ -80.325088
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_NI
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	4	3.5	3.5	7.	0.	16.333	4.041	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	4	24.6	24.6	26.3	22.9	3.853	1.963	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	4	5.05	5.	5.1	4.8	0.02	0.141	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	4	40.95	40.925	42.9	38.9	5.202	2.281	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	3	0.07	0.057	0.07	0.03	0.001	0.023	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/21/71-04/21/71	2	7.8	7.8	7.9	7.7	0.02	0.141	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	04/21/71-04/21/71	2	22.25	22.25	22.3	22.2	0.005	0.071	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	4	43.5	49.75	84.	28.	734.917	27.109	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0454

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0455

NPS Station ID: BISC0455
LAT/LON: 25.439615/ -80.306920
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0005
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.	23.62	29.1	15.8	26.226	5.121	15.91	18.2	27.775	29.
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.15	6.163	7.6	5.3	0.502	0.709	5.3	5.6	6.5	7.53
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.075	8.075	8.1	8.05	0.001	0.035	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.074	8.074	8.1	8.05	0.001	0.035	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.008	0.008	0.009	0.008	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.6	36.45	43.	30.2	14.049	3.748	30.9	32.9	38.575	43.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	4	0.005	0.005	0.01	0.001	0.	0.005	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.03	0.028	0.04	0.01	0.	0.015	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.01	0.01	0.014	0.006	0.	0.006	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	10.5	10.625	11.5	10.	0.396	0.629	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	21.75	22.2	25.2	20.1	6.42	2.534	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	18.	13.14	19.	0.7	66.048	8.127	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	36.	35.6	63.	4.	449.3	21.197	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	2	126.5	126.5	129.	124.	12.5	3.536	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0455

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0456

NPS Station ID: BISC0456
LAT/LON: 25.439727/ -80.325005
Agency: 1113S050
Date Created: / /
Location: BIS. BAY-INLET STA NO NAV CHNL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN
STORET Station ID(s): 252623801930 /INLET /F-025-19
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 8
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLA AREA-LOW BISCA
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 13.650
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202112700.00
RF3 Mile Point: 7.45
Distance from RF3: 0.02
On/Off RF3:
Description:
INLET STATION LIES ON THE NORTHERN EDGE OF THE NAVIGATION CHANNEL LEAD- ING TO THE TURKEY POINT PLANT ABOUT 300 YARDS FROM NATURAL SHORELINE.
THIS STATION IS USED FOR TEMPERATURE, WATER QUALITY, RADIOACTIVITY, AND PESTICIDES.

Parameter Inventory for Station: BISC0456

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0457

NPS Station ID: BISC0457
LAT/LON: 25.439810/ -80.324698
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0011
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	24.75	23.66	30.6	15.2	29.403	5.422	15.32	18.	28.625	29.9
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	5.55	5.556	7.	4.1	1.065	1.032	4.17	4.425	6.4	7.
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.015	8.015	8.06	7.97	0.004	0.064	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.013	8.013	8.06	7.97	0.004	0.064	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.01	0.01	0.011	0.009	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	35.9	35.919	43.	27.3	24.584	4.958	28.35	31.575	40.475	42.93
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.045	0.045	0.08	0.01	0.002	0.04	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.012	0.012	0.012	0.011	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	7.45	7.65	9.7	6.	3.737	1.933	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	27.7	27.95	32.	24.4	16.97	4.119	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	11.	14.6	29.	2.	140.3	11.845	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	50.	41.4	53.	15.	252.3	15.884	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-03/24/71	4	53.5	57.	107.	14.	2498.	49.98	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0457

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0458

NPS Station ID: BISC0458 | LAT/LON: 25.440170/ -80.303920 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM71_0006
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525.

Parameter Inventory for Station: BISC0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	19	7.	3.684	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	18	24.35	23.056	28.9	15.8	25.647	5.064	15.89	17.45	27.575	28.81
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	15	6.3	6.233	7.8	5.2	0.64	0.8	5.26	5.7	6.5	7.8
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.05	8.05	8.09	8.01	0.003	0.057	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.048	8.048	8.09	8.01	0.003	0.057	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.009	0.009	0.01	0.008	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.75	36.75	42.5	31.5	10.269	3.205	32.2	33.75	38.575	42.36
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-03/24/71	2	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-03/24/71	2	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	10.85	10.325	11.1	8.5	1.536	1.239	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	21.1	21.2	23.1	19.5	3.88	1.97	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/24/71	3	11.	9.7	18.	0.1	81.37	9.021	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/24/71	3	25.	24.	35.	12.	133.	11.533	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0458

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	5	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	3	2	0.67	2	2	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0459

NPS Station ID: BISC0459 LAT/LON: 25.440560/ -80.326726 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE VV AT TURKEY POINT FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_VV
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY AT TURKEY POINT AND IS OUTSIDE THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0459

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/06/70-09/10/70	10	3.	3.	6.	0.	10.	3.162	0.	0.	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/70-09/10/70	10	29.95	29.02	30.9	26.	3.1	1.761	26.05	27.55	30.3	30.87
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	1.85	2.	3.5	1.	0.673	0.821	1.02	1.35	2.65	3.43
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/70-08/05/70	8	4.15	4.925	7.3	3.6	1.965	1.402	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	05/06/70-09/10/70	10	36.7	35.84	41.7	30.5	17.903	4.231	30.58	31.45	39.8	41.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0459

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	8	3	0.38	8	3	0.38									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0460

NPS Station ID: BISC0460
LAT/LON: 25.441115/ -80.428059
Agency: 112WRD
Date Created: 02/20/76
Location: G 213 VICINITY DADE CNTY FL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252628080254100
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999113.28
RF3 Mile Point: 13.73
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/41-04/16/41	1	23.9	23.9	23.9	23.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/41-04/16/41	1	475.	475.	475.	475.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/16/41-04/16/41	1	35.	35.	35.	35.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0460

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0461

NPS Station ID: BISC0461 LAT/LON: 25.441670/ -80.223337 Agency: 21FLSFWM Date Created: 08/17/96
Location: NO DESCRIPTION AVAILABLE FOR THIS STATION FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC113
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0461

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	123	3.	2.246	8.	0.	4.388	2.095	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	122	25.9	25.619	32.4	17.2	15.636	3.954	19.83	22.6	28.925	30.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	50	0.85	0.938	3.2	0.1	0.367	0.606	0.3	0.475	1.3	1.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	122	6.5	6.43	8.1	4.9	0.467	0.684	5.5	5.8	7.	7.2
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	122	34.45	34.299	38.3	28.	4.619	2.149	31.53	33.	36.	37.07
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.215	0.203	0.23	0.15	0.001	0.028	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	53	0.015	0.019	0.053	0.003	0.	0.012	0.008	0.01	0.029	0.037
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	51	0.001	0.001	0.006	0.	0.	0.001	0.001	0.001	0.001	0.002
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.007	0.009	0.022	0.003	0.	0.006	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	53	0.007	0.015	0.21	0.002	0.001	0.029	0.004	0.005	0.01	0.026
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	52	0.005	0.005	0.013	0.002	0.	0.002	0.003	0.004	0.006	0.007
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-07/02/97	25	0.	0.	0.002	0.	0.	0.	0.	0.	0.001	0.001
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	53	2.7	2.872	5.6	1.7	0.739	0.86	2.	2.2	3.45	4.16
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-07/17/98	2	0.024	0.024	0.04	0.007	0.001	0.023	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	4	0.	0.	0.	0.	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	47	0.2	0.23	0.6	0.1	0.01	0.1	0.1	0.2	0.3	0.32
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	50	0.109	0.131	0.28	0.037	0.004	0.066	0.06	0.08	0.17	0.237

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0461

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	50	0	0.00	23	0	0.00	27	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	122	0	0.00	54	0	0.00	68	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	4	0	0.00	3	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0461

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	12	3.	3.083	8.	0.	7.538	2.746	0.	0.	5.75	7.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	12	27.75	27.533	29.8	25.1	3.45	1.857	25.1	25.475	29.25	29.65
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	4	0.7	0.65	1.1	0.1	0.23	0.48	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	12	6.1	6.283	7.7	5.1	0.916	0.957	5.16	5.4	7.35	7.67
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	12	33.75	33.067	35.	29.7	4.502	2.122	29.7	30.675	34.875	35.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	4	0.034	0.028	0.037	0.009	0.	0.013	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	4	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	4	0.03	0.029	0.05	0.004	0.	0.019	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	4	0.005	0.006	0.008	0.005	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	4	2.3	2.25	2.5	1.9	0.063	0.252	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	4	0.2	0.225	0.3	0.2	0.002	0.05	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	4	0.12	0.116	0.135	0.088	0.001	0.023	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0461

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	36	3.	2.667	5.	0.	4.343	2.084	0.	0.	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	36	27.35	26.322	31.7	19.4	16.188	4.023	20.31	22.125	30.025	31.14
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	12	1.3	1.483	3.2	0.3	0.603	0.777	0.42	1.025	2.025	2.93
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	36	6.6	6.411	7.2	5.5	0.335	0.579	5.6	5.7	6.9	7.03
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	36	33.	33.342	36.9	30.7	3.761	1.939	31.25	31.6	35.175	36.41
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	12	0.019	0.02	0.041	0.008	0.	0.011	0.008	0.01	0.029	0.038
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	12	0.001	0.001	0.002	0.	0.	0.001	0.	0.001	0.001	0.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	12	0.009	0.011	0.02	0.002	0.	0.007	0.003	0.006	0.02	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	12	0.005	0.005	0.007	0.003	0.	0.001	0.003	0.004	0.006	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	12	2.65	3.067	4.8	2.	0.877	0.936	2.09	2.4	4.05	4.65
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	12	0.2	0.192	0.3	0.1	0.003	0.051	0.1	0.2	0.2	0.27
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	12	0.096	0.106	0.238	0.037	0.003	0.051	0.044	0.076	0.131	0.21

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0461

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	24	3.	1.792	5.	0.	3.129	1.769	0.	0.	3.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	24	25.	25.396	31.3	20.5	14.941	3.865	20.95	21.425	29.25	31.05
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	11	1.1	1.073	1.6	0.4	0.156	0.395	0.46	0.8	1.5	1.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	24	6.65	6.512	7.2	5.8	0.245	0.495	5.8	6.	7.	7.1
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	24	35.75	35.875	38.3	34.2	2.082	1.443	34.3	34.5	37.1	38.25
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	11	0.012	0.016	0.037	0.008	0.	0.009	0.008	0.011	0.023	0.035
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	11	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	11	0.006	0.006	0.01	0.003	0.	0.003	0.003	0.004	0.01	0.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	10	0.004	0.004	0.006	0.002	0.	0.001	0.002	0.003	0.006	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	11	3.1	3.018	4.1	1.7	0.492	0.701	1.8	2.5	3.6	4.02
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	10	0.2	0.2	0.4	0.1	0.011	0.105	0.1	0.1	0.3	0.39
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	11	0.09	0.132	0.28	0.039	0.008	0.089	0.039	0.054	0.229	0.274

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0461

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	23	0.	1.435	3.	0.	2.348	1.532	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	22	25.6	25.405	30.8	17.2	14.113	3.757	19.16	22.6	28.6	30.23
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	11	0.5	0.627	1.5	0.3	0.174	0.417	0.3	0.4	0.6	1.48
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	22	6.3	6.364	8.1	4.9	0.741	0.861	5.05	5.5	7.	7.61
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	22	34.7	34.259	38.	28.	6.66	2.581	29.24	33.525	35.5	37.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	12	0.013	0.018	0.043	0.006	0.	0.012	0.007	0.009	0.029	0.04
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	12	0.001	0.002	0.006	0.001	0.	0.002	0.001	0.001	0.002	0.005
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	12	0.01	0.028	0.21	0.004	0.003	0.058	0.004	0.005	0.018	0.159
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	12	0.005	0.005	0.007	0.004	0.	0.001	0.004	0.005	0.005	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	12	3.45	3.483	5.6	2.2	0.902	0.949	2.26	2.8	4.075	5.27
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	11	0.2	0.282	0.6	0.1	0.022	0.147	0.12	0.2	0.3	0.58
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	12	0.16	0.153	0.28	0.06	0.004	0.063	0.066	0.093	0.193	0.262

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0461

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	28	1.65	2.404	5.	0.	5.231	2.287	0.	0.3	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	28	24.2	24.254	32.4	18.	19.674	4.436	18.	19.825	27.6	30.59
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	12	0.65	0.65	1.3	0.2	0.11	0.332	0.23	0.325	0.9	1.21
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	28	6.35	6.5	7.9	5.2	0.477	0.691	5.68	6.	7.	7.45
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	28	34.65	34.739	37.5	32.	2.732	1.653	32.3	33.425	36.	37.14
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	14	0.015	0.019	0.053	0.003	0.	0.014	0.004	0.009	0.03	0.043
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	12	0.001	0.001	0.001	0.	0.	0.	0.	0.001	0.001	0.001
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	14	0.007	0.009	0.02	0.004	0.	0.005	0.005	0.006	0.009	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	14	0.004	0.006	0.013	0.003	0.	0.003	0.003	0.004	0.006	0.013
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	14	2.1	2.243	2.9	1.9	0.116	0.341	1.9	2.	2.425	2.85
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	10	0.2	0.25	0.4	0.2	0.005	0.071	0.2	0.2	0.3	0.39
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	11	0.1	0.136	0.24	0.06	0.004	0.066	0.064	0.09	0.22	0.238

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0462

NPS Station ID: BISC0462
LAT/LON: 25.441698/ -80.322559
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0012
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0462

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	19	7.	3.684	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	18	24.85	23.378	29.9	15.2	28.909	5.377	15.47	17.65	27.625	29.63
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	15	6.	5.713	7.6	4.1	1.598	1.264	4.1	4.2	6.6	7.6
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.03	8.03	8.04	8.02	0.	0.014	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.03	8.03	8.04	8.02	0.	0.014	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.009	0.009	0.01	0.009	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	35.9	35.913	42.7	27.6	21.927	4.683	28.72	31.775	39.8	42.63
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	4	0.04	0.038	0.05	0.02	0.	0.015	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-04/21/71	4	8.7	8.975	10.6	7.9	1.322	1.15	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-04/21/71	6	24.1	25.233	30.2	21.6	13.951	3.735	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/24/71	3	10.	8.667	15.	1.	50.333	7.095	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/24/71	3	21.	36.333	73.	15.	1017.333	31.896	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	4	18.5	22.5	50.	3.	549.667	23.445	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0462

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	5	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	3	2	0.67	2	2	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0463

NPS Station ID: BISC0463 | LAT/LON: 25.442031/ -80.322753 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY SITE UU AT TURKEY POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM_UU
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY AT TURKEY POINT AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	18	0.	2.667	6.	0.	9.412	3.068	0.	0.	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	18	25.2	25.389	31.3	17.2	21.652	4.653	17.92	22.375	30.	30.49
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	1.4	1.89	5.5	0.8	1.948	1.396	0.82	1.15	2.075	5.24
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-08/05/70	14	5.7	5.957	8.6	3.7	3.072	1.753	3.7	4.275	7.65	8.4
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	15	33.9	33.1	40.5	20.9	40.069	6.33	21.86	30.7	39.7	40.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0463

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	14	2	0.14	8	2	0.25	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0464

NPS Station ID: BISC0464 LAT/LON: 25.443059/ -80.325587 Agency: 11NPSWRD Date Created: 01/10/98
Location: NEAR SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_STPI
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE INNERMOST OF THREE POINTS ALONG A TRANSECT BEGINNING NEAR THE SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	3	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	3	0.13	0.133	0.2	0.07	0.004	0.065	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	3.	14.667	41.	0.	522.333	22.855	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	8.	40.	112.	0.	3904.	62.482	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	20.	24.667	54.	0.	745.333	27.301	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.141	0.424	0.	0.06	0.245	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.033	0.098	0.	0.003	0.057	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.607	1.82	0.	1.104	1.051	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.125	0.374	0.	0.047	0.216	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.137	0.41	0.	0.056	0.237	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.065	0.195	0.	0.013	0.113	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0464

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	3	0	0.00				3	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	3	0	0.00				3	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	3	0	0.00				3	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	3	0	0.00				3	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	3	1	0.33				3	1	0.33						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	3	1	0.33				3	1	0.33						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	3	0	0.00				3	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	1	0.33				3	1	0.33						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	1	0.33				3	1	0.33						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0465

NPS Station ID: BISC0465 LAT/LON: 25.443059/ -80.325587 Agency: 11NPSWRD Date Created: 05/30/98
Location: NEAR SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_STI
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE INNERMOST OF THREE POINTS ALONG A TRANSECT BEGINNING NEAR THE SHORE NORTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/84-11/19/84	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/84-11/19/84	2	23.1	23.1	23.2	23.	0.02	0.141	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/19/84-11/19/84	2	24.	24.	24.	24.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/84-11/19/84	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/19/84-11/19/84	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/19/84-11/19/84	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0465

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0466

NPS Station ID: BISC0466 | LAT/LON: 25.443115/ -80.323643 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY IN TURKEY POINT BARGE CANAL DREDGE | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_NE1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE TURKEY POINT BARGE CANAL DREDGE IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/68-01/17/69	15	0.	1.4	3.	0.	2.4	1.549	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/68-01/17/69	15	22.5	22.873	31.5	13.8	34.609	5.883	14.04	17.2	26.8	30.84
00300	OXYGEN, DISSOLVED MG/L	07/23/68-01/17/69	15	7.	6.1	8.	3.	2.293	1.514	3.6	5.	7.	8.
00480	SALINITY - PARTS PER THOUSAND	07/23/68-01/17/69	15	22.9	22.087	27.7	12.5	21.751	4.664	13.1	18.1	25.7	27.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0466

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	2	0.13	7	0	0.00	8	2	0.25						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0467

NPS Station ID: BISC0467
LAT/LON: 25.443753/ -80.319781
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0013
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0467

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	25.95	23.99	30.4	15.1	30.15	5.491	15.27	18.8	28.8	30.28
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.25	6.044	7.6	4.6	0.972	0.986	4.74	4.925	6.7	7.6
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.105	8.105	8.11	8.1	0.	0.007	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.105	8.105	8.11	8.1	0.	0.007	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/70-09/16/70	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	36.5	36.206	43.1	28.5	18.746	4.33	28.92	32.7	39.2	42.96
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	3	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.02	0.02	0.03	0.01	0.	0.012	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	2	0.011	0.011	0.012	0.009	0.	0.002	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	7.75	7.75	9.1	6.4	2.43	1.559	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	26.55	26.7	29.8	23.9	10.513	3.242	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-03/24/71	5	18.	15.6	28.	1.	108.3	10.407	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-03/24/71	5	61.	49.6	73.	11.	696.8	26.397	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	2	92.	92.	95.	89.	18.	4.243	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0467

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	5	4	0.80	4	4	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0468

NPS Station ID: BISC0468 LAT/LON: 25.444448/ -80.317976 Agency: 11NPSWRD Date Created: 06/30/99
Location: BISCAYNE BAY IN TURKEY POINT BARGE CANAL DREDGE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FWPCA_NE2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE TURKEY POINT BARGE CANAL DREDGE IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0468

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/68-01/16/69	15	0.	1.4	3.	0.	2.4	1.549	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/68-01/16/69	15	20.3	24.413	38.8	14.2	66.45	8.152	14.56	17.2	31.7	38.38
00300	OXYGEN, DISSOLVED MG/L	07/23/68-01/16/69	15	7.	6.733	9.	3.	2.638	1.624	3.6	6.	8.	8.4
00480	SALINITY - PARTS PER THOUSAND	07/23/68-01/16/69	15	23.2	22.6	28.5	14.1	17.007	4.124	16.02	20.1	25.7	28.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0468

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	2	0.13	7	0	0.00	8	2	0.25						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0469

NPS Station ID: BISC0469 LAT/LON: 25.444587/ -80.320281 Agency: 11NPSWRD Date Created: 01/10/98
Location: NEAR SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_STPM
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE MIDPOINT OF THREE POINTS ALONG A TRANSECT BEGINNING NEAR THE SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	3	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	3	0.1	0.143	0.3	0.03	0.02	0.14	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	14.	14.	23.	5.	81.	9.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	44.	46.667	64.	32.	261.333	16.166	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	6.	5.667	11.	0.	30.333	5.508	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.034	1.092	3.242	0.	3.467	1.862	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.164	1.499	4.332	0.	6.028	2.455	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.126	0.955	2.74	0.	2.393	1.547	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.046	0.137	0.	0.006	0.079	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.047	0.142	0.	0.007	0.082	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0469

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	3	0	0.00				3	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	3	0	0.00				3	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	3	0	0.00				3	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	3	2	0.67				3	2	0.67						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	3	1	0.33				3	1	0.33						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	3	0	0.00				3	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	3	0	0.00				3	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	1	0.33				3	1	0.33						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	1	0.33				3	1	0.33						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0470

NPS Station ID: BISC0470 LAT/LON: 25.444587/ -80.320281 Agency: 11NPSWRD Date Created: 05/30/98
Location: NEAR SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_STM
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE MIDPOINT OF THREE POINTS ALONG A TRANSECT BEGINNING NEAR THE SHORE NORTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0470

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/84-11/19/84	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/84-11/19/84	2	23.	23.	23.	23.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/19/84-11/19/84	2	25.5	25.5	26.	25.	0.5	0.707	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/84-11/19/84	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/19/84-11/19/84	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/19/84-11/19/84	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0470

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0471

NPS Station ID: BISC0471
LAT/LON: 25.445003/ -80.283338
Agency: 21FLSFWM
Date Created: 08/17/96
Location: G 1 LIGHT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC123
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0471

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	123	3.	2.466	8.	0.	5.796	2.407	0.	0.	3.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	122	26.3	25.683	32.	17.4	14.286	3.78	20.79	22.3	28.8	30.67
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	49	0.7	0.98	4.	0.2	0.712	0.844	0.3	0.5	1.05	2.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	122	6.55	6.401	8.1	4.5	0.659	0.812	5.3	5.675	7.	7.3
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	122	31.05	31.158	38.5	24.2	12.775	3.574	26.2	28.9	34.2	35.9
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.28	0.305	0.55	0.21	0.011	0.107	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	53	0.017	0.019	0.045	0.004	0.	0.01	0.006	0.011	0.027	0.033
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	53	0.002	0.003	0.008	0.001	0.	0.002	0.001	0.001	0.003	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.017	0.029	0.08	0.006	0.001	0.028	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	53	0.03	0.051	0.24	0.003	0.003	0.056	0.006	0.015	0.075	0.132
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	52	0.005	0.005	0.012	0.002	0.	0.002	0.004	0.004	0.006	0.007
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/23/94-10/29/98	31	0.001	0.001	0.003	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	53	3.4	3.668	6.5	2.4	0.835	0.914	2.7	2.95	4.4	5.06
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-10/29/98	3	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	5	0.	0.04	0.1	0.	0.003	0.055	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	48	0.2	0.217	0.3	0.1	0.004	0.066	0.1	0.2	0.3	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	50	0.12	0.138	0.43	0.04	0.005	0.07	0.07	0.09	0.173	0.228

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0471

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	0	0.00	23	0	0.00	26	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	122	0	0.00	54	0	0.00	68	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	5	0	0.00	4	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0471

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	12	3.	3.25	8.	0.	8.568	2.927	0.	0.	6.	7.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	12	27.8	27.492	29.3	25.2	3.134	1.77	25.2	25.525	29.075	29.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	4	0.45	0.5	0.9	0.2	0.087	0.294	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	12	5.95	6.117	7.	5.3	0.358	0.598	5.36	5.625	6.6	6.97
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	12	28.55	28.675	33.	25.7	7.042	2.654	25.73	25.925	30.425	33.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	4	0.03	0.03	0.033	0.027	0.	0.003	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	4	0.007	0.007	0.008	0.004	0.	0.002	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	4	0.12	0.118	0.15	0.08	0.001	0.033	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	4	0.007	0.006	0.007	0.003	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	4	3.65	3.5	3.8	2.9	0.167	0.408	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	4	0.2	0.2	0.3	0.1	0.007	0.082	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	4	0.153	0.146	0.186	0.093	0.002	0.039	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0471

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	36	3.	3.	6.	0.	6.171	2.484	0.	0.	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	36	27.5	26.331	31.8	19.6	15.454	3.931	20.37	22.65	29.925	31.03
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	12	1.05	1.358	3.2	0.3	0.681	0.825	0.42	0.775	1.825	2.99
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	36	6.55	6.428	7.5	5.1	0.575	0.758	5.41	5.6	7.1	7.36
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	36	28.85	29.261	35.6	24.2	13.182	3.631	24.34	26.35	32.225	35.22
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	12	0.017	0.02	0.045	0.006	0.	0.011	0.007	0.013	0.028	0.042
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	12	0.002	0.002	0.006	0.001	0.	0.001	0.001	0.002	0.003	0.005
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	12	0.025	0.042	0.11	0.009	0.001	0.035	0.009	0.02	0.058	0.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	12	0.005	0.005	0.008	0.002	0.	0.002	0.002	0.004	0.006	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	12	3.85	3.983	5.3	2.9	0.854	0.924	2.93	3.2	4.9	5.24
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	12	0.2	0.183	0.3	0.1	0.005	0.072	0.1	0.1	0.2	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	12	0.128	0.119	0.188	0.047	0.002	0.044	0.053	0.073	0.151	0.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0471

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	24	3.	1.875	6.	0.	3.766	1.941	0.	0.	3.	4.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	24	25.6	25.767	32.	21.	13.797	3.714	21.45	22.3	29.05	31.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	11	1.2	1.691	4.	0.7	1.235	1.111	0.72	0.8	2.7	3.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	24	6.65	6.658	7.9	5.6	0.387	0.622	5.8	6.125	7.2	7.55
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	24	32.95	33.283	38.5	29.4	9.243	3.04	29.4	30.55	35.525	38.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	11	0.011	0.015	0.032	0.005	0.	0.009	0.005	0.006	0.022	0.031
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	11	0.002	0.002	0.003	0.001	0.	0.001	0.001	0.001	0.003	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	11	0.02	0.022	0.06	0.003	0.	0.018	0.004	0.008	0.04	0.056
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	10	0.005	0.005	0.007	0.002	0.	0.001	0.002	0.004	0.006	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	11	3.3	3.691	6.5	2.7	1.251	1.118	2.72	3.	3.8	6.2
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	10	0.2	0.23	0.3	0.2	0.002	0.048	0.2	0.2	0.3	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	11	0.117	0.151	0.43	0.07	0.011	0.103	0.072	0.09	0.2	0.386

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0471

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	23	0.	1.435	3.	0.	2.348	1.532	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	22	26.3	25.273	30.6	17.4	14.338	3.787	18.78	22.075	28.325	30.12
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	11	0.5	0.518	0.9	0.2	0.056	0.236	0.2	0.3	0.7	0.88
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	22	6.2	6.232	8.1	4.5	0.943	0.971	5.2	5.4	6.825	7.78
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	22	31.6	32.318	37.6	25.3	10.189	3.192	29.25	30.375	35.625	37.42
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	12	0.017	0.019	0.045	0.004	0.	0.012	0.005	0.009	0.027	0.041
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	12	0.002	0.002	0.006	0.001	0.	0.002	0.001	0.001	0.004	0.005
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	12	0.03	0.054	0.15	0.004	0.003	0.051	0.005	0.02	0.113	0.141
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	12	0.005	0.005	0.006	0.004	0.	0.001	0.004	0.004	0.005	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	12	4.2	4.158	5.4	2.4	0.759	0.871	2.67	3.625	4.875	5.37
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	12	0.2	0.217	0.3	0.1	0.005	0.072	0.1	0.2	0.3	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	12	0.14	0.153	0.29	0.04	0.005	0.07	0.055	0.1	0.205	0.272

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0471

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/23/94-12/09/98	28	1.65	2.796	6.	0.	7.594	2.756	0.	0.3	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/94-12/09/98	28	24.05	24.325	31.5	18.	15.738	3.967	18.18	21.2	27.3	29.97
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/23/94-12/09/98	11	0.5	0.491	0.9	0.2	0.033	0.181	0.22	0.4	0.6	0.84
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/23/94-12/09/98	28	6.65	6.4	7.9	4.5	0.881	0.939	4.68	6.05	7.	7.34
00480	SALINITY - PARTS PER THOUSAND	09/23/94-12/09/98	28	31.45	31.929	36.	27.7	8.23	2.869	28.36	29.15	34.7	36.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/23/94-12/09/98	14	0.015	0.016	0.03	0.008	0.	0.007	0.008	0.011	0.023	0.028
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/23/94-12/09/98	14	0.002	0.002	0.004	0.001	0.	0.001	0.001	0.001	0.003	0.004
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/23/94-12/09/98	14	0.025	0.059	0.24	0.006	0.006	0.08	0.006	0.008	0.073	0.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/23/94-12/09/98	14	0.005	0.006	0.012	0.004	0.	0.003	0.004	0.004	0.005	0.012
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/94-12/09/98	14	2.9	3.007	4.	2.6	0.182	0.427	2.6	2.675	3.275	3.8
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/94-12/09/98	10	0.25	0.25	0.3	0.2	0.003	0.053	0.2	0.2	0.3	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/23/94-12/09/98	11	0.1	0.126	0.24	0.07	0.004	0.062	0.07	0.08	0.17	0.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0472

NPS Station ID: BISC0472 LAT/LON: 25.445503/ -80.314782 Agency: 11NPSWRD Date Created: 01/10/98
Location: NEAR SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_STPO
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE OUTERMOST OF THREE POINTS ALONG A TRANSECT BEGINNING NEAR THE SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0472

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	3	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	3	0.13	0.153	0.26	0.07	0.009	0.097	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	8.	22.333	59.	0.	1024.333	32.005	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	17.	26.333	62.	0.	1026.333	32.036	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	19.	40.	101.	0.	2881.	53.675	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.249	0.41	0.981	0.	0.26	0.51	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.179	0.538	0.	0.096	0.311	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.056	0.169	0.	0.01	0.098	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.14	0.42	0.	0.059	0.242	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.02	0.061	0.	0.001	0.035	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.134	0.402	0.	0.054	0.232	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0472

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	3	0	0.00				3	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	3	0	0.00				3	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	3	0	0.00				3	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	3	1	0.33				3	1	0.33						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	3	0	0.00				3	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	3	1	0.33				3	1	0.33						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	3	0	0.00				3	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	1	0.33				3	1	0.33						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	1	0.33				3	1	0.33						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0473

NPS Station ID: BISC0473 LAT/LON: 25.445503/ -80.314782 Agency: 11NPSWRD Date Created: 05/30/98
Location: NEAR SHORE NORTH OF TURKEY POINT IN BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_STO
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE OUTERMOST OF THREE POINTS ALONG A TRANSECT BEGINNING NEAR THE SHORE NORTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/84-11/19/84	2	3.	3.	6.	0.	18.	4.243	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/84-11/19/84	2	23.	23.	23.	23.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/19/84-11/19/84	2	26.5	26.5	27.	26.	0.5	0.707	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/84-11/19/84	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/19/84-11/19/84	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/19/84-11/19/84	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0473

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0474

NPS Station ID: BISC0474
LAT/LON: 25.446031/ -80.317004
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0014
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	19	7.	3.684	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	18	24.4	23.044	29.1	15.1	27.392	5.234	15.1	17.675	27.425	29.01
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	15	6.2	6.133	7.7	4.6	0.784	0.885	4.78	5.4	6.6	7.7
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.045	8.045	8.12	7.97	0.011	0.106	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.039	8.039	8.12	7.97	0.011	0.106	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.009	0.009	0.011	0.008	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	15	37.7	36.08	42.5	28.5	19.536	4.42	29.04	31.3	39.1	42.38
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-03/24/71	2	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-03/24/71	2	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	7.2	7.4	9.4	5.8	3.52	1.876	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	26.85	26.975	29.8	24.4	8.883	2.98	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/24/71	3	6.	7.333	15.	1.	50.333	7.095	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/24/71	3	36.	31.	55.	2.	721.	26.851	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0474

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	5	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	3	2	0.67	2	2	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0475

NPS Station ID: BISC0475 LAT/LON: 25.446392/ -80.312059 Agency: 11NPSWRD Date Created: 06/30/99
Location: BISCAYNE BAY IN TURKEY POINT BARGE CANAL DREDGE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FWPCA_NE3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE TURKEY POINT BARGE CANAL DREDGE IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0475

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/68-01/16/69	15	0.	1.4	3.	0.	2.4	1.549	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/68-01/16/69	15	19.5	23.073	32.2	15.3	38.915	6.238	15.84	17.4	29.2	32.02
00300	OXYGEN, DISSOLVED MG/L	07/23/68-01/16/69	15	7.	6.5	8.	4.5	0.964	0.982	4.8	6.	7.	8.
00480	SALINITY - PARTS PER THOUSAND	07/23/68-01/16/69	15	23.3	22.98	26.5	18.5	6.565	2.562	19.22	20.9	25.7	26.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0475

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	7	0	0.00	8	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0476

NPS Station ID: BISC0476 LAT/LON: 25.446392/ -80.323643 Agency: 11NPSWRD Date Created: 06/30/99
Location: BISCAYNE BAY NEAR TURKEY POINT OUTLET CANAL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FWPCA_N1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED NEAR TURKEY POINT OUTLET CANAL IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0476

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/68-01/17/69	15	0.	1.4	3.	0.	2.4	1.549	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/68-01/17/69	15	21.6	24.58	37.8	13.4	69.243	8.321	13.46	17.6	32.9	37.68
00300	OXYGEN, DISSOLVED MG/L	07/23/68-01/17/69	15	6.	6.233	8.	3.	1.531	1.237	4.2	6.	7.	7.7
00480	SALINITY - PARTS PER THOUSAND	07/23/68-01/17/69	15	23.3	22.1	32.1	10.5	37.737	6.143	10.74	17.7	24.9	31.62

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0476

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	1	0.07	7	0	0.00	8	1	0.13						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0477

NPS Station ID: BISC0477 LAT/LON: 25.447059/ -80.309837 Agency: 11NPSWRD Date Created: 06/30/99
Location: BISCAYNE BAY IN TURKEY POINT BARGE CANAL DREDGE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FWPCA_C
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE TURKEY POINT BARGE CANAL DREDGE IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0477

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/69-01/15/69	2	3.5	3.5	7.	0.	24.5	4.95	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/69-01/15/69	2	18.75	18.75	18.9	18.6	0.045	0.212	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/69-01/15/69	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/15/69-01/15/69	2	28.1	28.1	28.9	27.3	1.28	1.131	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0477

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	1	0.50				2	1	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0478

NPS Station ID: BISC0478
LAT/LON: 25.447226/ -80.428615
Agency: 112WRD
Date Created: 06/30/76
Location: PITCH ON PALM DR 3MI E OF US1 MIAMI FL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252650080254300
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999112.33
RF3 Mile Point: 13.55
Distance from RF3: 0.55
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0478

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/41-04/16/41	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/41-04/16/41	1	23.9	23.9	23.9	23.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/41-04/16/41	1	500.	500.	500.	500.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/16/41-04/16/41	1	40.	40.	40.	40.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0478

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0479

NPS Station ID: BISC0479 | LAT/LON: 25.447226/ -80.460837 | Agency: 21FLA | Date Created: 12/12/87
Location: FLORIDA CITY CANAL IN FLORIDA CITY | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM/BIO | STORET Station ID(s): 28040408
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 6 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 19.80 | On/Off RF1:
RF3 Index: 03090202707400.43 | RF3 Mile Point: 3.31 | Distance from RF3: 0.04 | On/Off RF3:
Description:
SEGMENT 28.4B BODY OF WATER:CANAL,FLORIDA CITY FLORIDA CITY CANAL IN FLORIDA CITY NEAR HIGH SCHOOL, FROM PALM DRIVE NORTH ON SE 12 AVE TO BRIDGE OVER CANAL. APPROXIMATELY 1 MILE EAST OF THE INTERSECTION OF U.S.1 AND PALM DRIVE.

Parameter Inventory for Station: BISC0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/20/87-07/19/88	12	2.5	2.667	6.	0.5	3.97	1.992	0.5	0.5	4.75	5.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/87-07/19/88	12	25.3	25.542	28.2	23.5	2.064	1.437	23.5	24.325	26.5	27.84
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/20/87-07/19/88	4	0.8	0.95	2.	0.2	0.63	0.794	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/20/87-07/19/88	2	1.75	1.75	2.	1.5	0.125	0.354	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/20/87-07/19/88	4	10.	11.25	20.	5.	39.583	6.292	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/20/87-07/19/88	12	538.	536.917	612.	369.	4700.083	68.557	396.6	527.5	596.75	611.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/20/87-07/19/88	11	3.8	5.745	13.2	1.5	15.509	3.938	1.52	1.6	9.4	12.48
00400	PH (STANDARD UNITS)	10/20/87-07/19/88	12	7.25	7.225	7.6	6.9	0.06	0.245	6.9	7.	7.475	7.57
00400	CONVERTED PH (STANDARD UNITS)	10/20/87-07/19/88	12	7.247	7.164	7.6	6.9	0.064	0.254	6.9	7.	7.475	7.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/20/87-07/19/88	12	0.057	0.069	0.126	0.025	0.001	0.037	0.027	0.034	0.1	0.126
00600	NITROGEN, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	1.34	1.31	1.99	0.57	0.344	0.586	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	0.411	0.395	0.52	0.24	0.013	0.116	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	0.03	0.031	0.035	0.03	0.	0.003	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/20/87-07/19/88	4	0.443	0.427	0.55	0.27	0.014	0.116	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/20/87-07/19/88	4	0.895	0.883	1.72	0.02	0.487	0.698	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	0.93	0.915	1.75	0.05	0.487	0.698	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/20/87-07/19/88	4	0.018	0.022	0.041	0.009	0.	0.015	**	**	**	**
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	01/19/88-07/19/88	2	0.028	0.028	0.033	0.023	0.	0.007	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-07/19/88	4 ##	5.	5.625	10.	2.5	9.896	3.146	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-07/19/88	4 ##	0.699	0.699	1.	0.398	0.06	0.246	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/20/87-07/19/88	4 ##	0.002	0.003	0.008	0.001	0.	0.003	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0479

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0479

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	11	6	0.55	6	6	1.00	5	0	0.00						
00400	PH	Fresh Chronic	9.	12	0	0.00	6	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	12	0	0.00	6	0	0.00	6	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00	2	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	2	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0480

NPS Station ID: BISC0480
LAT/LON: 25.447504/ -80.401115
Agency: 112WRD
Date Created: 11/18/75
Location: FLORIDA CITY CANAL 5MI E OF US1
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252651080240400
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999113.07
RF3 Mile Point: 14.83
Distance from RF3: 0.19
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0480

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	584.	584.	584.	584.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	73.	73.	73.	73.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0480

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0481

NPS Station ID: BISC0481
LAT/LON: 25.447504/ -80.416948
Agency: 112WRD
Date Created: 11/18/75
Location: FLORIDA CITY CANAL 4MI E OF US1
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252651080250100
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999112.92
RF3 Mile Point: 14.29
Distance from RF3: 0.21
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	448.	448.	448.	448.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	35.	35.	35.	35.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0481

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0482

NPS Station ID: BISC0482
LAT/LON: 25.447504/ -80.449170
Agency: 112WRD
Date Created: 11/18/75
Location: FLORIDA CITY CONAL 2MI E OF US1
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252651080265700
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999113.09
RF3 Mile Point: 13.09
Distance from RF3: 0.54
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0482

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	343.	343.	343.	343.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	12.	12.	12.	12.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0482

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0483

NPS Station ID: BISC0483
LAT/LON: 25.447559/ -80.314420
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0015
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0483

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	20	3.5	3.5	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	20	26.	23.605	29.2	15.5	27.423	5.237	15.64	18.	28.2	29.18
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	16	6.4	6.25	7.9	5.3	0.64	0.8	5.3	5.4	6.6	7.76
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.135	8.135	8.14	8.13	0.	0.007	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.135	8.135	8.14	8.13	0.	0.007	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	15	35.7	35.947	41.9	29.6	14.101	3.755	30.32	32.1	38.6	41.78
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/16/70-03/24/71	4	0.006	0.006	0.01	0.001	0.	0.005	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/16/70-03/24/71	4	0.025	0.025	0.03	0.02	0.	0.006	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/16/70-09/16/70	1	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	7.5	7.55	9.5	5.7	4.57	2.138	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	25.6	25.625	26.9	24.4	2.003	1.415	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/70-10/14/70	4	17.5	17.	24.	9.	46.	6.782	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/16/70-10/14/70	4	45.5	50.	73.	36.	303.333	17.416	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/70-09/16/70	2	136.5	136.5	141.	132.	40.5	6.364	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0483

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	6	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	4	4	1.00	4	4	1.00									
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0484

NPS Station ID: BISC0484
LAT/LON: 25.447781/ -80.349727
Agency: 112WRD
Date Created: 11/18/75
Location: 10B FLA CITY CA L 31
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252652080205900
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999113.07
RF3 Mile Point: 14.81
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/22/75	6	0.065	0.178	0.53	0.005	0.046	0.215	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	6 ##	0.005	0.006	0.008	0.005	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/22/75	6	0.305	0.353	0.78	0.	0.15	0.388	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	2 ##	0.003	0.003	0.005	0.001	0.	0.003	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/22/75	4	0.01	0.009	0.01	0.005	0.	0.003	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0484

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	2	0	0.00	4	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	2	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0485

NPS Station ID: BISC0485
LAT/LON: 25.447781/ -80.372504
Agency: 112WRD
Date Created: 11/18/75
Location: FLORIDA CITY CANAL 6.8MI E OF US1
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252652080222100
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 10.40
On/Off RF1:
RF3 Index: 03090202999114.45
RF3 Mile Point: 17.73
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	798.	798.	798.	798.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	129.	129.	129.	129.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0485

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0486

NPS Station ID: BISC0486
LAT/LON: 25.447781/ -80.385004
Agency: 112WRD
Date Created: 11/18/75
Location: FLORIDA CITY CANAL 6MI E OF US1
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252652080230600
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 23.80
On/Off RF1:
RF3 Index: 03090202999114.53
RF3 Mile Point: 14.53
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	742.	742.	742.	742.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	115.	115.	115.	115.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0486

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0487

NPS Station ID: BISC0487
LAT/LON: 25.448003/ -80.461003
Agency: 21FLDERM
Date Created: 02/14/98
Location: SW 167 Ave./SW 344 St.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): FC15 /M15
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
Florida City Canal

Parameter Inventory for Station: BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	184	1.	1.902	6.	0.	3.253	1.803	0.3	0.3	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	102	25.35	25.149	29.	17.	4.497	2.121	22.	24.	26.125	28.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/10/89-12/04/96	39	1.	2.105	20.	0.	13.88	3.726	0.	0.05	2.	4.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/10/89-12/04/96	38	13.5	23.592	158.	1.	887.566	29.792	5.	5.75	30.	65.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	103	599.	573.845	786.	359.	7907.525	88.924	432.4	530.	632.	656.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	102	4.	3.718	7.	0.	4.245	2.06	1.	2.	5.	6.57
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/06/96-11/06/96	2	26.5	26.5	44.	9.	612.5	24.749	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/89-12/04/96	20	1.5	4.29	38.	0.	73.566	8.577	1.	1.	2.	14.1
00340	COD, .25N K2CR2O7 MG/L	05/04/89-12/04/96	21	18.	23.	88.	0.5	494.475	22.237	2.1	9.	27.	65.8
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	103	7.	7.042	8.2	5.	0.329	0.574	6.898	7.	7.19	7.84
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	103	7.	6.278	8.2	5.	0.917	0.958	6.898	7.	7.19	7.84
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	103	0.1	0.527	10.	0.006	3.855	1.963	0.016	0.065	0.1	0.129
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/89-09/14/94	12	170.	167.5	240.	100.	1482.818	38.507	106.	143.	193.	228.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	1	151.	151.	151.	151.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	92	0.	0.055	0.4	0.	0.014	0.117	0.	0.	0.	0.3
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/21/92-09/21/92	1	352.	352.	352.	352.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/13/91-12/04/96	10	7.	8.3	20.	2.	32.456	5.697	2.2	4.	11.5	19.6
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/21/92-09/21/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/21/92-09/21/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/89-12/04/96	37 ##	0.	0.014	0.11	0.	0.001	0.029	0.	0.	0.01	0.058
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/09/93	7	0.	0.002	0.015	0.	0.	0.006	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/09/93	9	0.676	0.743	2.	0.	0.686	0.828	0.	0.	1.5	2.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/91-12/04/96	18	0.545	0.509	1.	0.	0.216	0.465	0.	0.	1.	1.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/10/89-12/04/96	31	1.	1.381	3.17	0.	1.022	1.011	0.	0.48	2.	3.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/91-12/04/96	18 ##	0.	0.006	0.07	0.	0.	0.016	0.	0.	0.01	0.016
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/89-12/04/96	39	0.	0.014	0.242	0.	0.002	0.041	0.	0.	0.011	0.025
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/05/91-06/29/92	4	7.1	7.3	9.	6.	2.093	1.447	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/06/89-03/06/96	7 ##	0.	0.001	0.005	0.	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/21/92-03/06/96	2	235.5	235.5	239.	232.	24.5	4.95	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/92-09/21/92	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/05/91-03/06/96	9	72.	75.278	100.	40.	307.684	17.541	40.	66.75	88.	100.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/21/92-09/21/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	11/05/91-03/06/96	9	3.2	790.333	3910.	2.	2472367.51	1572.376	2.	2.9	1592.5	3910.
00929	SODIUM, TOTAL (MG/L AS NA)	11/05/91-03/06/96	9	23.	23.122	37.	7.	74.764	8.647	7.	18.1	29.	37.
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/21/92-09/21/92	1	27.	27.	27.	27.	0.	0.	**	**	**	**

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Parameter Inventory for Station: BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/21/92-09/21/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/05/91-03/06/96	9	7.69	6.661	9.	3.7	3.426	1.851	3.7	5.	8.	9.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/10/89-03/06/96	16	41.	38.625	49.	15.	76.917	8.77	22.7	34.25	44.	47.6
00945	SULFATE, TOTAL (MG/L AS SO4)	11/06/89-03/06/96	11	28.	26.545	39.	10.	90.273	9.501	10.6	16.	34.	38.2
00951	FLUORIDE, TOTAL (MG/L AS F)	11/05/91-03/06/96	7	0.	0.034	0.13	0.	0.003	0.059	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/05/91-03/06/96	11 ##	5.	3.955	5.	1.	2.323	1.524	1.2	2.5	5.	5.
01007	BARIUM, TOTAL (UG/L AS BA)	06/29/92-03/06/96	10 ##	50.	38.95	50.	2.5	336.914	18.355	3.85	19.75	50.	50.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/13/91-03/06/96	12 ##	0.025	0.188	1.	0.	0.1	0.316	0.	0.	0.4	0.85
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/13/91-03/06/96	12 ##	2.25	2.646	5.	0.25	4.755	2.181	0.325	0.5	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	05/13/91-03/06/96	12 ##	3.	2.942	5.	0.5	4.641	2.154	0.59	1.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	05/13/91-05/13/91	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/13/91-03/06/96	12 ##	1.25	2.338	6.	0.05	4.949	2.225	0.185	0.5	5.	5.7
01055	MANGANESE, TOTAL (UG/L AS MN)	05/13/91-03/06/96	11 ##	5.	8.364	40.	1.	120.155	10.962	1.3	2.5	10.	34.
01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	4 ##	1.	1.125	1.5	1.	0.063	0.25	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/05/91-03/06/96	5 ##	2.5	7.	25.	2.5	101.25	10.062	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	4 ##	0.175	0.225	0.5	0.05	0.041	0.202	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/05/91-03/06/96	11 ##	5.	10.727	36.	2.	108.418	10.412	2.6	5.	20.	32.8
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/07/96	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/29/92-03/06/96	9 ##	5.	4.111	5.	1.	3.111	1.764	1.	3.	5.	5.
03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
04254	METALAXYL, TOTAL, WATER UG/L	09/21/92-09/21/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	06/26/92-06/29/92	2 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/89-12/04/96	39	70.	2573.846	74000.	5.	140253144.028	11842.852	10.	20.	390.	2800.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/10/89-12/04/96	39	1.845	2.081	4.869	0.699	0.926	0.962	1.	1.301	2.591	3.447
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			120.511								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	39 ##	10.	1401.282	50000.	5.	63908528.576	7994.281	5.	5.	60.	500.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	39 ##	1.	1.399	4.699	0.699	0.806	0.898	0.699	0.699	1.778	2.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.044								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/89-12/09/93	13	40.	147.308	800.	5.	60035.897	245.022	7.	10.	215.	680.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/89-12/09/93	13	1.602	1.615	2.903	0.699	0.523	0.723	0.819	1.	2.296	2.821
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			41.241								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	06/26/92-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/26/92-09/21/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/10/89-12/04/96	16 ##	2.5	3.375	9.	1.	4.55	2.133	1.	2.125	5.	6.2
34200	ACENAPHTHYLENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.495	5.	0.485	6.795	2.607	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.482	5.	0.445	6.916	2.63	**	**	**	**
34220	ANTHRACENE TOTWUG/L	09/21/92-03/06/96	3	5.	5.333	10.	1.	20.333	4.509	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/21/92-03/06/96	3 ##	5.	3.633	5.	0.9	5.603	2.367	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/21/92-03/06/96	3 ##	5.	3.567	5.	0.7	6.163	2.483	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.67	5.	1.01	5.307	2.304	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/21/92-03/06/96	2 ##	0.208	0.208	0.415	0.	0.086	0.293	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.537	5.	0.61	6.424	2.535	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.507	5.	0.52	6.69	2.587	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.497	5.	0.49	6.78	2.604	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/21/92-03/06/96	3 ##	5.	3.685	5.	1.055	5.188	2.278	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	06/26/92-03/06/96	5 ##	0.5	0.4	0.5	0.	0.05	0.224	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	09/21/92-03/06/96	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	06/26/92-03/06/96	5 ##	1.	0.8	1.	0.5	0.075	0.274	**	**	**	**
34320	CHRYSENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.583	5.	0.75	6.021	2.454	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.583	5.	0.75	6.021	2.454	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.555	5.	0.665	6.264	2.503	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	09/21/92-03/06/96	2 ##	0.175	0.175	0.35	0.	0.061	0.247	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	09/21/92-03/06/96	2 ##	0.07	0.07	0.14	0.	0.01	0.099	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	09/21/92-03/06/96	2 ##	0.335	0.335	0.67	0.	0.224	0.474	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	09/21/92-03/06/96	2 ##	0.293	0.293	0.585	0.	0.171	0.414	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34376	FLUORANTHENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.423	5.	0.27	7.458	2.731	**	**	**	**
34381	FLUORENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.472	5.	0.415	7.007	2.647	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.575	5.	0.725	6.092	2.468	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.662	5.	0.985	5.373	2.318	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.563	5.	0.69	6.192	2.488	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.632	5.	0.895	5.617	2.37	**	**	**	**
34408	ISOPHORONE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.467	5.	0.4	7.053	2.656	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	06/26/92-03/06/96	5 ##	1.	0.8	1.	0.5	0.075	0.274	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	06/26/92-03/06/96	5 ##	1.	0.8	1.	0.5	0.075	0.274	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	06/26/92-03/06/96	5	1.	12.	53.	0.5	528.875	22.997	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.47	5.	0.41	7.023	2.65	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.498	5.	0.495	6.765	2.601	**	**	**	**
34447	NITROBENZENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.613	5.	0.84	5.769	2.402	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.732	5.	1.195	4.826	2.197	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.492	5.	0.475	6.825	2.613	**	**	**	**
34469	PYRENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.448	5.	0.345	7.223	2.688	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	06/26/92-03/06/96	5 ##	0.5	1.8	7.	0.5	8.45	2.907	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.583	5.	0.75	6.021	2.454	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.548	5.	0.645	6.322	2.514	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.625	5.	0.875	5.672	2.382	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.548	5.	0.645	6.322	2.514	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	06/26/92-03/06/96	5 ##	0.5	0.552	0.76	0.5	0.014	0.116	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	06/26/92-03/06/96	5 ##	0.845	2.369	5.	0.5	5.788	2.406	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	06/26/92-03/06/96	5 ##	1.	2.4	5.	0.5	5.675	2.382	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.588	5.	0.765	5.978	2.445	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.76	5.	1.28	4.613	2.148	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.67	5.	1.01	5.307	2.304	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.888	5.	1.665	3.707	1.925	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.558	5.	0.675	6.235	2.497	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.778	5.	1.335	4.477	2.116	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.625	5.	0.875	5.672	2.382	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	09/21/92-03/06/96	3 ##	5.	5.912	7.735	5.	2.493	1.579	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.515	5.	0.545	6.616	2.572	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.577	5.	0.73	6.078	2.465	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.535	5.	0.605	6.439	2.537	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.612	5.	0.835	5.782	2.405	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.553	5.	0.66	6.279	2.506	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.415	5.	0.245	7.537	2.745	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/21/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/26/92-06/29/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.523	5.	0.57	6.542	2.558	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	09/21/92-03/06/96	3 ##	5.	3.418	5.	0.255	7.505	2.74	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38401	AMETRYN WATER,DISSUG/L	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38477	LINURON WATER, TOTUG/L	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38705	BENOMYL WATER, TOTUG/L	09/21/92-09/21/92	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
38855	NALED WATER, TOTUG/L	09/21/92-09/21/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
38865	OXAMYL WATER, TOTUG/L	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/21/92-09/21/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/21/92-09/21/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/21/92-09/21/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**

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Parameter Inventory for Station: BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/21/92-03/06/96	3 ##	5.	3.543	5.	0.63	6.366	2.523	**	**	**	**
39051	METHOMYL IN WHOLE WATER (UG/L)	09/21/92-09/21/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39053	ALDICARB IN WHOLE WATER (UG/L)	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/21/92-03/06/96	3 ##	5.	3.81	5.	1.43	4.248	2.061	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/21/92-03/06/96	3 ##	5.	3.428	5.	0.285	7.41	2.722	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	7.71	7.71	7.71	7.71	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	06/26/92-03/06/96	5 ##	0.5	1.2	4.	0.5	2.45	1.565	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	2 ##	0.208	0.208	0.415	0.	0.086	0.293	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/21/92-03/06/96	2 ##	0.295	0.295	0.59	0.	0.174	0.417	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/21/92-03/06/96	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/21/92-03/06/96	2 ##	0.308	0.308	0.615	0.	0.189	0.435	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	2 ##	0.26	0.26	0.52	0.	0.135	0.368	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	2 ##	0.423	0.423	0.845	0.	0.357	0.598	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	2 ##	0.505	0.505	1.01	0.	0.51	0.714	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	2 ##	0.223	0.223	0.445	0.	0.099	0.315	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	2 ##	0.258	0.258	0.515	0.	0.133	0.364	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	2 ##	0.215	0.215	0.43	0.	0.092	0.304	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/21/92-03/06/96	3 ##	5.	3.593	5.	0.78	5.936	2.436	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	96	432.5	412.823	518.	176.	5043.958	71.021	305.2	370.	465.	487.3
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/10/89-12/04/96	24	308.	307.542	414.	210.	3157.824	56.195	227.	272.5	343.75	404.
70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-06/29/92	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/27/89-03/06/96	12 ##	0.1	0.283	1.	0.	0.189	0.434	0.	0.	0.775	1.
77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	06/26/92-06/29/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77135	O-XYLENE WHOLE WATER,UG/L	06/26/92-06/29/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77548	CHLOROPICRIN WHOLE WATER,UG/L	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77700	CARBARYL WHOLE WATER,UG/L	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77969	CHLOROPYRIFOS IN WATER UG/L	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	06/26/92-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	06/26/92-03/06/96	5 ##	0.5	0.8	2.	0.5	0.45	0.671	**	**	**	**
78132	P-XYLENE IN WHOLE WATER UG/L	06/26/92-06/29/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78885	DIQUAT DIBROMIDE (REGLONE), WHOLE WATER UG/L	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/21/92-09/21/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/21/92-09/21/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/21/92-03/06/96	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/21/92-09/21/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	02/08/95-02/08/95	3	3.	2.667	3.	2.	0.333	0.577	**	**	**	**
82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/21/92-09/21/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/21/92-09/21/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
83341	NITROGEN,AMMONIUM,ATM DEP,BLK,TOT REC,AS NH4, MG/L	05/13/91-05/13/91	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0487

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	39	0	0.00	20	0	0.00	19	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	102	59	0.58	50	38	0.76	52	21	0.40						
00406	PH, FIELD	Fresh Chronic	9.	103	0	0.00	50	0	0.00	53	0	0.00						
		Other-Lo Lim.	6.5	103	7	0.07	50	3	0.06	53	4	0.08						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00	5	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	9	0	0.00	5	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	31	0	0.00	15	0	0.00	16	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	7	0	0.00	3	0	0.00	4	0	0.00						
		Drinking Water	0.2	7	0	0.00	3	0	0.00	4	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	16	0	0.00	9	0	0.00	7	0	0.00						
		Drinking Water	250.	16	0	0.00	9	0	0.00	7	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	6	0	0.00	5	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	7	0	0.00	3	0	0.00	4	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	11	0	0.00	5	0	0.00	6	0	0.00						
		Drinking Water	50.	11	0	0.00	5	0	0.00	6	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	10	0	0.00	5	0	0.00	5	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	4.	4	0	0.00	1	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	5.	12	0	0.00	6	0	0.00	6	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	12	0	0.00	6	0	0.00	6	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	1300.	12	0	0.00	6	0	0.00	6	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	15.	12	0	0.00	6	0	0.00	6	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	2.	4	0	0.00	1	0	0.00	3	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	100.	5	0	0.00	1	0	0.00	4	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	11	0	0.00	5	0	0.00	6	0	0.00						
		Drinking Water	5000.	11	0	0.00	5	0	0.00	6	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	6.	4	0	0.00	1	0	0.00	3	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	9	0	0.00	4	0	0.00	5	0	0.00						
		Drinking Water	50.	9	0	0.00	4	0	0.00	5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	39	8	0.21	21	7	0.33	18	1	0.06						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	39	7	0.18	21	7	0.33	18	0	0.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	4	0	0.00	2	0	0.00	2	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	5	0	0.00	3	0	0.00	2	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	3	0	0.00	3	0	0.00									
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	100.	5	0	0.00	3	0	0.00	2	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	3	0	0.00	1	0	0.00	2	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	5	0	0.00	3	0	0.00	2	0	0.00						
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0487

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1 &	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	700.	5	0	0.00	3	0	0.00	2	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	3	0	0.00	1	0	0.00	2	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	50.	3	0	0.00	1	0	0.00	2	0	0.00						
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	3	0	0.00	1	0	0.00	2	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	3	0	0.00	1	0	0.00	2	0	0.00						
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	3	0	0.00	1	0	0.00	2	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	5	2	0.40	3	2	0.67	2	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	3	0	0.00	1	0	0.00	2	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	3	0	0.00	1	0	0.00	2	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	3	0	0.00	1	0	0.00	2	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	5	0	0.00	3	0	0.00	2	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	5	0	0.00	3	0	0.00	2	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	5	0	0.00	3	0	0.00	2	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	5	0	0.00	3	0	0.00	2	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	3	0	0.00	1	0	0.00	2	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	5	0	0.00	3	0	0.00	2	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	5	0	0.00	3	0	0.00	2	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	3	0	0.00	1	0	0.00	2	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	3	0	0.00	1	0	0.00	2	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	3	0	0.00	1	0	0.00	2	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	3	0	0.00	1	0	0.00	2	0	0.00						
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	3	0	0.00	1	0	0.00	2	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	3	0	0.00	1	0	0.00	2	0	0.00						
38865	OXAMYL, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	1.	1 &	0	0.00				1	0	0.00						
39053	ALDICARB IN WHOLE WATER	Drinking Water	3.	1	0	0.00	1	0	0.00									
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	1	0	0.00	1	0	0.00									
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	6.	3	0	0.00	1	0	0.00	2	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	5	0	0.00	3	0	0.00	2	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	2	0	0.00	1	0	0.00	1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.2	1 &	0	0.00	1	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	2	0	0.00	1	0	0.00	1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	2	0	0.00	1	0	0.00	1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00	1	0	0.00	1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	2	0	0.00	1	0	0.00	1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1 &	0	0.00	1	0	0.00									
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.4	1 &	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0487

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.2	1 &	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	0 &	0	0.00												
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	1.	1 &	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	2.	12	0	0.00	6	0	0.00	6	0	0.00						
78885	DIQUAT DIBROMIDE (REGLONE) WHOLE WATER S	Drinking Water	20.	1	0	0.00	1	0	0.00									
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	3	0	0.00				3	0	0.00						
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERAB	Drinking Water	40.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	7	3.	1.843	3.	0.3	2.083	1.443	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	3	25.5	26.667	29.	25.5	4.083	2.021	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	4	537.5	538.75	570.	510.	639.583	25.29	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	3	4.6	4.867	5.7	4.3	0.543	0.737	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	4	7.16	6.97	8.2	5.36	1.407	1.186	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	4	7.135	5.947	8.2	5.36	2.803	1.674	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	4	0.073	1.13	4.365	0.006	4.654	2.157	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	5	3.	1.92	3.	0.3	2.187	1.479	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	2	27.15	27.15	27.8	26.5	0.845	0.919	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	2	551.5	551.5	623.	480.	10224.5	101.116	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	2	5.8	5.8	6.5	5.1	0.98	0.99	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	2	7.43	7.43	7.5	7.36	0.01	0.099	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	2	7.424	7.424	7.5	7.36	0.01	0.099	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	2	0.038	0.038	0.044	0.032	0.	0.009	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	18	1.	1.711	5.	0.	3.226	1.796	0.27	0.3	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	10	26.	25.4	28.	22.	4.267	2.066	22.	23.5	27.	27.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	10	619.	532.4	663.	359.	18378.044	135.566	359.1	360.75	641.	662.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	10	2.	2.8	5.	0.	3.289	1.814	0.1	1.75	5.	5.
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	10	7.	7.2	8.	7.	0.178	0.422	7.	7.	7.25	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	10	7.	7.086	8.	7.	0.192	0.438	7.	7.	7.25	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	10	0.1	0.082	0.1	0.01	0.001	0.038	0.01	0.078	0.1	0.1
00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	9	488.	435.333	502.	358.	4894.25	69.959	358.	360.5	495.	502.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	18	1.	1.806	6.	0.3	3.197	1.788	0.3	0.3	3.	5.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	10	24.	24.6	29.	22.	5.6	2.366	22.	22.75	27.	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	10	634.	614.	679.	447.	4435.778	66.602	461.	587.	656.75	677.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	10	5.	4.3	7.	0.	5.122	2.263	0.2	2.75	6.	6.9
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	10	7.	6.7	8.	5.	1.567	1.252	5.	5.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	10	7.	5.517	8.	5.	3.122	1.767	5.	5.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	10	0.1	3.043	10.	0.01	23.049	4.801	0.01	0.01	10.	10.
00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	10	359.5	403.5	518.	352.	3988.944	63.158	352.1	356.	460.5	513.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	38	2.	2.624	6.	0.3	4.848	2.202	0.3	0.7	5.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	18	25.7	26.161	28.9	25.	1.567	1.252	25.27	25.55	25.925	28.81
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	18	604.	553.5	676.	370.	12896.618	113.563	370.	437.5	638.	673.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	18	3.05	3.5	7.	0.9	5.035	2.244	0.99	1.3	5.95	6.82
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	18	7.295	7.253	7.6	6.78	0.058	0.241	6.798	7.183	7.413	7.564
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	18	7.29	7.182	7.6	6.78	0.063	0.252	6.798	7.183	7.413	7.564
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	18	0.051	0.066	0.166	0.025	0.002	0.044	0.027	0.039	0.066	0.159
00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	18	0.3	0.283	0.4	0.2	0.005	0.071	0.2	0.2	0.3	0.4
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	18	452.	452.278	497.	416.	601.742	24.53	416.9	431.75	467.25	489.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	60	1.	1.925	6.	0.3	3.199	1.789	0.3	0.3	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	36	25.	25.194	29.	22.	3.475	1.864	22.	24.	26.75	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	36	600.5	589.389	786.	398.	7315.844	85.533	439.1	549.75	637.25	672.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	36	4.	3.389	7.	0.	4.702	2.168	1.	1.	5.	6.3
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	36	7.	7.	8.	5.	0.286	0.535	6.7	7.	7.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	36	7.	6.382	8.	5.	0.679	0.824	6.7	7.	7.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	36	0.1	0.415	10.	0.01	2.745	1.657	0.01	0.1	0.1	0.37
00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	36	391.	371.222	480.	176.	7210.292	84.913	248.5	302.5	434.75	468.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	38	1.	1.289	5.	0.3	1.668	1.292	0.3	0.3	1.	3.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	23	24.	24.043	28.	17.	6.498	2.549	20.4	23.	26.	27.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	23	594.	574.043	634.	481.	2655.771	51.534	485.6	540.	619.	624.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	23	4.	4.217	7.	1.	2.996	1.731	1.4	4.	5.	7.
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	23	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	23	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	23	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	23	452.	442.304	487.	382.	1172.221	34.238	390.2	416.	468.	484.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	91	1.	1.959	6.	0.	3.583	1.893	0.3	0.3	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	50	26.	26.682	29.	25.	1.559	1.248	25.	25.775	28.	28.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/10/89-12/04/96	20	1.4	2.883	20.	0.	23.967	4.896	0.005	0.163	3.05	11.74
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/10/89-12/04/96	19	20.	32.921	158.	2.5	1521.841	39.011	5.	10.	30.	93.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	50	588.5	552.06	786.	359.	13776.017	117.371	370.1	444.	643.	675.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	50	2.	2.746	7.	0.	4.017	2.004	1.	1.	4.15	5.67
00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/89-12/04/96	10 ##	1.5	2.7	15.	0.	19.011	4.36	0.1	1.	2.	13.7
00340	COD, .25N K2CR2O7 MG/L	05/04/89-12/04/96	11	22.	27.318	71.	2.	387.514	19.685	2.1	20.	42.	65.8
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	50	7.	7.014	8.	5.	0.182	0.427	6.803	7.	7.063	7.429
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	50	7.	6.491	8.	5.	0.461	0.679	6.803	7.	7.063	7.429
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	50	0.1	0.323	10.	0.01	1.984	1.408	0.037	0.088	0.1	0.157
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/89-12/04/96	18	0.003	0.024	0.11	0.	0.002	0.04	0.	0.	0.043	0.11
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/10/89-12/04/96	15	0.98	1.243	3.17	0.	1.531	1.237	0.	0.	2.	3.068
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/89-12/04/96	20	0.	0.022	0.242	0.	0.003	0.056	0.	0.	0.021	0.086
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/89-12/04/96	21	230.	4595.952	74000.	5.	256820529.048	16025.621	10.	40.	1800.	7400.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/10/89-12/04/96	21	2.362	2.404	4.869	0.699	1.215	1.102	1.	1.588	3.253	3.862
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			253.346								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	21	50.	2590.952	50000.	5.	118206154.048	10872.265	5.	10.	270.	1760.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	21	1.699	1.789	4.699	0.699	1.076	1.037	0.699	1.	2.429	3.221
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			61.455								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/10/89-12/04/96	10	267.	267.	349.	210.	1823.556	42.703	211.	230.5	295.	345.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	93	1.	1.846	6.	0.3	2.959	1.72	0.3	0.3	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	52	24.	23.675	26.5	17.	2.89	1.7	22.	23.	25.	25.57
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/10/89-12/04/96	19	1.	1.287	6.	0.	2.624	1.62	0.	0.	2.	4.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/10/89-12/04/96	19	10.	14.263	41.	1.	118.871	10.903	5.	5.	20.	30.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	53	604.	594.396	653.	480.	1642.859	40.532	534.	562.5	625.	638.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	52	5.	4.652	7.	1.	2.732	1.653	2.	4.	6.	7.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/89-12/04/96	10	1.5	5.88	38.	1.	130.677	11.431	1.	1.	5.475	34.8
00340	COD, .25N K2CR2O7 MG/L	05/04/89-12/04/96	10	11.5	18.25	88.	0.5	620.403	24.908	1.35	9.	14.25	81.
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	53	7.	7.068	8.2	5.	0.472	0.687	7.	7.	7.275	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	53	7.	6.143	8.2	5.	1.344	1.159	7.	7.	7.275	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	53	0.1	0.719	10.	0.006	5.615	2.37	0.01	0.054	0.1	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/89-12/04/96	19 ##	0.	0.005	0.03	0.	0.	0.009	0.	0.	0.005	0.025
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/10/89-12/04/96	16	1.05	1.51	3.	0.48	0.578	0.76	0.739	1.	2.	3.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/89-12/04/96	19	0.	0.005	0.025	0.	0.	0.01	0.	0.	0.011	0.025
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/89-12/04/96	18	45.	214.722	2800.	5.	421371.977	649.132	9.5	20.	80.	568.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/10/89-12/04/96	18	1.651	1.705	3.447	0.699	0.361	0.601	0.97	1.301	1.903	2.599
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			50.648								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	18 ##	5.	13.333	50.	5.	244.118	15.624	5.	5.	10.	50.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	18 ##	0.699	0.944	1.699	0.699	0.129	0.359	0.699	0.699	1.	1.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.788								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/10/89-12/04/96	14	321.	336.5	414.	280.	2157.038	46.444	280.	302.	379.75	411.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0488

NPS Station ID: BISC0488
LAT/LON: 25.448059/ -80.335560
Agency: 112WRD
Date Created: 02/20/76
Location: FLORIDA CITY CANAL 9.1MI E OF US1
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252653080200800
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 12.580
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202999113.02
RF3 Mile Point: 13.02
Distance from RF3: 0.32
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0488

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	36900.	36900.	36900.	36900.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	13170.	13170.	13170.	13170.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0488

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00				1	1	1.00						
		Drinking Water	250.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0489

NPS Station ID: BISC0489
LAT/LON: 25.448059/ -80.343337
Agency: 112WRD
Date Created: 02/20/76
Location: FLORIDA CITY CANAL 8.6MI E OF US1
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252653080203600
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202468800.00
RF3 Mile Point: 0.01
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0489

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	36300.	36300.	36300.	36300.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	12980.	12980.	12980.	12980.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0489

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00				1	1	1.00						
		Drinking Water	250.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0490

NPS Station ID: BISC0490
LAT/LON: 25.448059/ -80.351670
Agency: 112WRD
Date Created: 11/18/75
Location: FLORIDA CITY CANAL 8.1MI E OF US1
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252653080210600
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999112.89
RF3 Mile Point: 12.89
Distance from RF3: 0.16
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/23/41-02/23/41	1	1460.	1460.	1460.	1460.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/23/41-02/23/41	1	329.	329.	329.	329.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0490

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0491

NPS Station ID: BISC0491 LAT/LON: 25.448142/ -80.306643 Agency: 11NPSWRD Date Created: 06/30/99
Location: BISCAYNE BAY IN TURKEY POINT BARGE CANAL DREDGE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FWPCA_NE4
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE TURKEY POINT BARGE CANAL DREDGE IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/68-12/17/68	11	0.	3.182	7.	0.	13.364	3.656	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/68-12/17/68	11	25.6	24.4	30.4	15.4	32.436	5.695	15.54	19.6	29.5	30.36
00300	OXYGEN, DISSOLVED MG/L	07/23/68-12/17/68	11	6.	6.182	8.	4.	1.164	1.079	4.2	6.	7.	7.8
00480	SALINITY - PARTS PER THOUSAND	07/23/68-12/17/68	11	27.3	27.845	32.9	23.7	8.297	2.88	23.78	26.5	28.9	32.82

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0491

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	1	0.09	7	0	0.00	4	1	0.25						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0492

NPS Station ID: BISC0492 LAT/LON: 25.448587/ -80.325587 Agency: 11NPSWRD Date Created: 01/10/98
Location: BISC. BAY N. OF TURKEY PT. AT FLORIDA CITY CANAL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_NTPO
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE OUTERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE OUTLET OF THE FLORIDA CITY CANAL NORTH OF TURKEY PT. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	3	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	3	0.1	0.25	0.62	0.03	0.104	0.322	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	10.	13.333	24.	6.	89.333	9.452	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	26.	93.333	236.	18.	15281.333	123.618	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	106.	80.667	134.	2.	4837.333	69.551	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.285	0.856	0.	0.244	0.494	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.656	1.968	0.	1.291	1.136	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.769	2.308	0.	1.776	1.333	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.559	1.676	0.	0.936	0.968	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0492

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	3	0	0.00				3	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	3	0	0.00				3	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	3	0	0.00				3	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	3	0	0.00				3	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	3	1	0.33				3	1	0.33						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	3	1	0.33				3	1	0.33						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	3	0	0.00				3	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	0	0.00				3	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	1	0.33				3	1	0.33						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0493

NPS Station ID: BISC0493 LAT/LON: 25.448587/ -80.325587 Agency: 11NPSWRD Date Created: 05/30/98
Location: BISC. BAY N. OF TURKEY PT. AT FLORIDA CITY CANAL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_NTO
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE OUTERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE OUTLET OF THE FLORIDA CITY CANAL NORTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/84-11/30/84	2	3.	3.	6.	0.	18.	4.243	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/84-11/30/84	2	23.05	23.05	23.3	22.8	0.125	0.354	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/30/84-11/30/84	2	26.5	26.5	28.	25.	4.5	2.121	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/30/84-11/30/84	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/30/84-11/30/84	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/30/84-11/30/84	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0493

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0494

NPS Station ID: BISC0494 LAT/LON: 25.448587/ -80.339338 Agency: 11NPSWRD Date Created: 01/10/98
Location: BISC. BAY N. OF TURKEY PT. AT FLORIDA CITY CANAL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_NTPI
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE INNERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE OUTLET OF THE FLORIDA CITY CANAL NORTH OF TURKEY PT. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	3	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	3	0.1	0.143	0.3	0.03	0.02	0.14	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	32.	30.333	57.	2.	758.333	27.538	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	202.	187.667	331.	30.	22804.333	151.011	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	16.	15.333	30.	0.	225.333	15.011	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.021	0.063	0.	0.001	0.036	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.004	0.011	0.	0.	0.006	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.02	0.059	0.	0.001	0.034	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0494

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	3	0	0.00				3	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	3	0	0.00				3	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	3	0	0.00				3	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	3	0	0.00				3	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	3	0	0.00				3	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	3	0	0.00				3	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	3	0	0.00				3	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	0	0.00				3	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	1	0.33				3	1	0.33						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0495

NPS Station ID: BISC0495 LAT/LON: 25.448587/ -80.339338 Agency: 11NPSWRD Date Created: 05/30/98
Location: BISC. BAY N. OF TURKEY PT. AT FLORIDA CITY CANAL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_NTI
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE INNERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE OUTLET OF THE FLORIDA CITY CANAL NORTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0495

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/84-11/30/84	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/84-11/30/84	2	23.	23.	23.5	22.5	0.5	0.707	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/30/84-11/30/84	2	26.5	26.5	28.	25.	4.5	2.121	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/30/84-11/30/84	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/30/84-11/30/84	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/30/84-11/30/84	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0495

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0496

NPS Station ID: BISC0496
LAT/LON: 25.448616/ -80.347226
Agency: 112WRD
Date Created: / /
Location: 10B FLORIDA CITY CA NR FLA CITY FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290735
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202467800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/12/67	2	22.5	22.5	40.	5.	612.5	24.749	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-05/12/67	2	33150.	33150.	42000.	24300.	156645000.	12515.79	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/12/67-05/12/67	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/66-05/12/67	2	7.55	7.55	7.6	7.5	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-05/12/67	2	7.547	7.547	7.6	7.5	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-05/12/67	2	0.028	0.028	0.032	0.025	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	2	205.5	205.5	250.	161.	3960.5	62.933	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/12/67	2	250.5	250.5	305.	196.	5940.5	77.075	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/12/67-05/12/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/22/75-04/22/75	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/22/75-04/22/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-05/12/67	2	0.075	0.075	0.14	0.01	0.008	0.092	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	2	3865.	3865.	4920.	2810.	2226050.	1491.995	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/12/67	2	3660.	3660.	4760.	2560.	2420000.	1555.635	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/12/67	2	314.	314.	357.	271.	3698.	60.811	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/12/67	2	748.5	748.5	980.	517.	107184.5	327.39	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/12/67	2	6780.	6780.	9010.	4550.	9945800.	3153.696	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/03/66-05/12/67	2	46.5	46.5	56.	37.	180.5	13.435	**	**	**	**
00932	SODIUM, PERCENT	05/03/66-05/12/67	2	78.	78.	79.	77.	2.	1.414	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/12/67	2	229.	229.	294.	164.	8450.	91.924	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-05/12/67	2	11960.	11960.	15700.	8220.	27975200.	5289.159	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/12/67	2	1595.	1595.	2090.	1100.	490050.	700.036	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/12/67	2	0.8	0.8	1.	0.6	0.08	0.283	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/12/67	2	2.95	2.95	4.2	1.7	3.125	1.768	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-05/12/67	2	15.	15.	20.	10.	50.	7.071	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/12/67-05/12/67	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/12/67	1	3900.	3900.	3900.	3900.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/66-05/12/67	2	21750.	21750.	28500.	15000.	91125000.	9545.942	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/12/67	2	29.6	29.6	38.8	20.4	169.28	13.011	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/22/75-04/22/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-05/12/67	2	2.2	2.2	4.4	0.	9.68	3.111	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0496

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Fresh Chronic	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	2	1.00	2	2	1.00									
		Drinking Water	250.	2	2	1.00	2	2	1.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	2	1.00	2	2	1.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0497

NPS Station ID: BISC0497 LAT/LON: 25.448726/ -80.338420 Agency: 11NPSWRD Date Created: 06/30/99
Location: FLORIDA CITY CANAL OUTLET TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_HEDF_21
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT THE FLORIDA CITY CANAL OUTLET IN BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT ENTITLED "RESULTS OF THE COLIFORM SAMPLING PROGRAM FOR BISCAYNE BAY; DECEMBER 7 1969" BY THE HOOVER ENVIRONMENTAL DEFENSE FUND; H. W. HOOVER; JR.; CHAIR. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0497

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	25.	25.	25.	25.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	1.398	1.398	1.398	1.398	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			25.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0497

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0498

NPS Station ID: BISC0498 LAT/LON: 25.448892/ -80.333170 Agency: 11NPSWRD Date Created: 01/10/98
Location: BISC. BAY N. OF TURKEY PT. AT FLORIDA CITY CANAL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_NTPM
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE MIDPOINT OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE OUTLET OF THE FLORIDA CITY CANAL NORTH OF TURKEY PT. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0498

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	3	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	3	0.1	0.12	0.23	0.03	0.01	0.101	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	14.	16.667	24.	12.	41.333	6.429	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	46.	67.667	121.	36.	2158.333	46.458	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	5.	5.333	11.	0.	30.333	5.508	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.112	0.335	0.	0.037	0.193	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.031	0.094	0.	0.003	0.054	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.235	0.704	0.	0.165	0.406	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.118	0.355	0.	0.042	0.205	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.041	0.124	0.	0.005	0.072	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.006	0.041	0.118	0.	0.004	0.066	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0498

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	3	0	0.00				3	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	3	0	0.00				3	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	3	0	0.00				3	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	3	1	0.33				3	1	0.33						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	3	0	0.00				3	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	3	1	0.33				3	1	0.33						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	3	0	0.00				3	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	0	0.00				3	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	1	0.33				3	1	0.33						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0499

NPS Station ID: BISC0499 LAT/LON: 25.448892/ -80.333170 Agency: 11NPSWRD Date Created: 05/30/98
Location: BISC. BAY N. OF TURKEY PT. AT FLORIDA CITY CANAL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_NTM
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE MIDPOINT OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE OUTLET OF THE FLORIDA CITY CANAL NORTH OF TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0499

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/84-11/30/84	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/84-11/30/84	2	22.75	22.75	23.	22.5	0.125	0.354	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/30/84-11/30/84	2	27.5	27.5	29.	26.	4.5	2.121	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/30/84-11/30/84	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/30/84-11/30/84	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/30/84-11/30/84	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0499

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0500

NPS Station ID: BISC0500 LAT/LON: 25.449670/ -80.300948 Agency: 11NPSWRD Date Created: 06/30/99
Location: BISCAYNE BAY IN TURKEY POINT BARGE CANAL DREDGE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FWPCA_NE5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE TURKEY POINT BARGE CANAL DREDGE IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0500

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/24/68-12/17/68	11	0.	3.182	7.	0.	13.364	3.656	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/68-12/17/68	11	25.7	24.209	30.5	15.6	30.979	5.566	15.62	19.6	28.	30.5
00300	OXYGEN, DISSOLVED MG/L	07/24/68-12/17/68	11	6.	5.636	7.	3.	1.655	1.286	3.2	5.	7.	7.
00480	SALINITY - PARTS PER THOUSAND	07/24/68-12/17/68	11	28.9	29.009	32.9	24.5	7.619	2.76	24.5	27.7	30.5	32.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0500

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	2	0.18	7	0	0.00	4	2	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0501

NPS Station ID: BISC0501
LAT/LON: 25.449809/ -80.311642
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_0016
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0501

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/70-04/21/71	19	7.	3.684	7.	0.	12.895	3.591	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/02/70-04/21/71	18	24.05	22.961	28.9	15.7	26.057	5.105	15.79	17.45	27.475	28.9
00300	OXYGEN, DISSOLVED MG/L	09/02/70-04/21/71	15	6.4	6.22	7.8	5.3	0.627	0.792	5.36	5.4	6.6	7.74
00400	PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.08	8.08	8.09	8.07	0.	0.014	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/14/70-10/14/70	2	8.08	8.08	8.09	8.07	0.	0.014	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/14/70-10/14/70	2	0.008	0.008	0.009	0.008	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/02/70-04/21/71	16	37.1	36.669	41.5	31.8	8.414	2.901	32.29	34.325	38.25	41.5
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-03/24/71	2	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-03/24/71	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/14/70-03/24/71	4	8.65	8.725	9.4	8.2	0.383	0.618	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/14/70-03/24/71	4	23.05	23.2	24.9	21.8	2.673	1.635	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/14/70-03/24/71	3	13.	11.333	19.	2.	74.333	8.622	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/14/70-03/24/71	3	27.	24.333	40.	6.	294.333	17.156	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0501

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	5	0	0.00	10	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	3	2	0.67	2	2	1.00	1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0502

NPS Station ID: BISC0502
LAT/LON: 25.452087/ -80.308865
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_C
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0502

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	4	3.5	3.5	7.	0.	16.333	4.041	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	4	28.95	29.075	31.	27.4	3.783	1.945	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	4	6.35	6.35	6.6	6.1	0.057	0.238	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	4	41.3	41.4	43.7	39.3	5.907	2.43	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	3	0.001	0.001	0.001	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	4	0.03	0.03	0.04	0.02	0.	0.012	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	4	11.7	11.575	13.	9.9	2.749	1.658	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	4	20.35	20.4	23.	17.9	8.34	2.888	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	4	46.	46.	81.	11.	1633.333	40.415	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0502

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0503

NPS Station ID: BISC0503
LAT/LON: 25.452198/ -80.326892
Agency: 11NPSWRD
Date Created: 07/24/99
Location: BISCAYNE BAY NEAR TURKEY POINT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_UM71_NII
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR TURKEY POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1971 REPORT "ECOLOGICAL STUDY OF SOUTH BISCAYNE AND CARD SOUND; FLORIDA" BY THE UNIVERSITY OF MIAMI. THIS REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT(40-1)-3801-3. DATA WERE COLLECTED BY D.A. SEGAR; S.M. GERCHAKOV; AND T.S. JOHNSON. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/24/71-04/21/71	4	3.5	3.5	7.	0.	16.333	4.041	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/71-04/21/71	4	24.2	24.2	25.8	22.6	3.413	1.848	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/24/71-04/21/71	4	5.5	5.475	5.8	5.1	0.089	0.299	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/24/71-04/21/71	4	40.7	40.675	42.6	38.7	4.943	2.223	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/24/71-04/21/71	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/24/71-04/21/71	4	0.025	0.025	0.03	0.02	0.	0.006	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/71-04/21/71	4	6.2	6.425	7.5	5.8	0.656	0.81	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/71-04/21/71	4	23.5	23.3	24.5	21.7	2.027	1.424	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/24/71-03/24/71	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/24/71-03/24/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/24/71-03/24/71	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	03/24/71-04/21/71	4	56.	63.	112.	28.	1764.	42.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0503

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						
01040	COPPER, DISSOLVED	Marine Acute	2.9	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0504

NPS Station ID: BISC0504 LAT/LON: 25.452837/ -80.196670 Agency: 11NPSWRD Date Created: 07/18/98
Location: WITHIN ELLIOTT KEY MARINA SOUTHERN SLIPS FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_EK1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ELLIOTT KEY - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS WITHIN ELLIOTT KEY MARINA NEAR THE SOUTHERN SLIPS INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE STATION INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0504

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/23/77-01/31/78	2	1.1	1.1	1.3	0.9	0.08	0.283	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0504

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0505

NPS Station ID: BISC0505 LAT/LON: 25.452837/ -80.197503 Agency: 11NPSWRD Date Created: 07/18/98
Location: OUTSIDE S. SIDE OF ELLIOTT KEY MARINA ENTRANCE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_EK5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ELLIOTT KEY - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE THE SOUTH SIDE OF THE ENTRANCE TO ELLIOTT KEY MARINA INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE STATION INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0505

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079 TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/23/77-01/31/78	222	0.5	0.563	5.7	0.2	0.218	0.467	0.3	0.4	0.6	0.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0505

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
82079 TURBIDITY, LAB	Other-Hi Lim.	50.	222	0	0.00	114	0	0.00	108	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0506

NPS Station ID: BISC0506 LAT/LON: 25.453059/ -80.197226 Agency: 11NPSWRD Date Created: 07/18/98
Location: ELLIOTT KEY MARINA ENTRANCE AT S. SIDE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_EK3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ELLIOTT KEY - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS WITHIN ELLIOTT KEY MARINA AT THE SOUTHERN SIDE OF THE ENTRANCE INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE STATION INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/23/77-01/31/78	2	1.1	1.1	1.7	0.5	0.72	0.849	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0506

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0507

NPS Station ID: BISC0507
LAT/LON: 25.453059/ -80.197448
Agency: 11NPSWRD
Date Created: 07/18/98
Location: ELLIOTT KEY MARINA AT ENTRANCE
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_CSA_EKDC
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ELLIOTT KEY - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT THE ENTRANCE TO ELLIOTT KEY MARINA INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE STATION INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/15/79-12/15/80	14	27.	26.557	36.	14.	38.346	6.192	16.25	22.875	32.	35.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/15/79-12/15/80	15	48.	50.	60.	36.	54.857	7.407	39.6	42.	54.	60.
00080	COLOR (PLATINUM-COBALT UNITS)	03/15/79-12/15/80	16	3.	3.25	5.	3.	0.467	0.683	3.	3.	3.	5.
00300	OXYGEN, DISSOLVED MG/L	03/15/79-12/15/80	16	9.3	8.444	10.6	5.6	2.743	1.656	5.74	7.175	9.775	10.11
00400	PH (STANDARD UNITS)	03/15/79-01/15/80	6	8.15	8.1	8.2	7.8	0.024	0.155	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/15/79-01/15/80	6	8.147	8.073	8.2	7.8	0.025	0.158	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/15/79-01/15/80	6	0.007	0.008	0.016	0.006	0.	0.004	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/15/79-12/15/80	16	35.9	36.363	40.	33.	5.217	2.284	33.07	34.575	38.775	39.65
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/15/79-12/15/80	16	35.5	33.063	49.	3.	109.396	10.459	16.3	28.25	38.75	44.8
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/15/79-12/15/80	16	0.004	0.006	0.02	0.001	0.	0.005	0.002	0.002	0.009	0.013
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/15/79-12/15/80	15	18.	12.533	20.	1.	69.124	8.314	1.	1.	18.	18.8
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/15/79-12/15/80	15	1.255	0.86	1.301	0.	0.348	0.59	0.	0.	1.255	1.274
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			7.244								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/15/79-12/15/80	15	18.	12.333	18.	1.	68.81	8.295	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/15/79-12/15/80	15	1.255	0.837	1.255	0.	0.375	0.613	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.868								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/15/79-12/15/80	15	18.	12.467	20.	1.	70.695	8.408	1.	1.	18.	18.8
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/15/79-12/15/80	15	1.255	0.84	1.301	0.	0.378	0.615	0.	0.	1.255	1.274
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			6.917								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/15/79-12/15/80	16	1.25	1.688	7.	0.2	2.752	1.659	0.34	0.55	2.475	4.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0507

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	7	0	0.00	9	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00	2	0	0.00	4	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00	2	0	0.00	4	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	15	0	0.00	6	0	0.00	9	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	15	0	0.00	6	0	0.00	9	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	16	0	0.00	7	0	0.00	9	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0508

NPS Station ID: BISC0508 LAT/LON: 25.453282/ -80.197392 Agency: 11NPSWRD Date Created: 07/18/98
Location: OUTSIDE N. SIDE OF ELLIOTT KEY MARINA ENTRANCE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_EK4
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ELLIOTT KEY - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE THE NORTH SIDE OF THE ENTRANCE TO ELLIOTT KEY MARINA INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE STATION INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0508

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/23/77-01/31/78	223	0.4	0.585	5.2	0.2	0.242	0.492	0.3	0.3	0.7	1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0508

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	223	0	0.00	114	0	0.00	109	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0509

NPS Station ID: BISC0509 LAT/LON: 25.453337/ -80.198337 Agency: 21FLDERM Date Created: 12/18/93
Location: BISCAYNE BAY WEST OF ELLIOTT KEY HARBOR FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BB42
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BISCAYNE BAY 50 METERS WEST OF ENTRANCE TO ELLIOT KEY HARBOR

Parameter Inventory for Station: BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	312	2.	2.142	10.	0.7	2.34	1.53	0.7	0.7	3.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	181	25.9	25.896	36.	14.	15.845	3.981	20.66	23.	29.25	30.68
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	128	0.5	0.921	7.3	0.1	1.186	1.089	0.2	0.3	1.2	1.94
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	107	3.	2.299	10.	0.	5.117	2.262	0.	0.	3.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	169	55800.	55542.604	66500.	31700.	23744483.657	4872.831	50200.	53600.	58100.	60600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	175	5.9	6.024	9.1	3.5	0.818	0.904	5.	5.4	6.6	7.34
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	150	8.	8.029	8.7	7.5	0.06	0.245	7.71	7.9	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	150	8.	7.964	8.7	7.5	0.064	0.254	7.71	7.9	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	150	0.01	0.011	0.032	0.002	0.	0.006	0.004	0.006	0.013	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	195	36.5	36.017	42.1	19.7	10.152	3.186	32.86	34.7	38.	39.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	46	0.004	0.006	0.025	0.001	0.	0.005	0.002	0.003	0.008	0.011
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	128	1.	2.195	20.	0.	24.206	4.92	0.	0.	1.	6.2
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	128	0.	0.154	1.301	0.	0.138	0.372	0.	0.	0.	0.791
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.425								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	127	0.	1.803	18.	0.	22.89	4.784	0.	0.	1.	1.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	127	0.	0.105	1.255	0.	0.116	0.341	0.	0.	0.	0.06
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.273								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	35	-0.386	-0.378	-0.01	-0.89	0.044	0.209	-0.076	-0.26	-0.49	-0.618

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0509

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	128	0	0.00	61	0	0.00	67	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	175	1	0.01	86	0	0.00	89	1	0.01						
00400	PH	Marine Chronic	8.5	150	9	0.06	74	7	0.09	76	2	0.03						
		Other-Lo Lim.	6.5	150	0	0.00	74	0	0.00	76	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	128	0	0.00	61	0	0.00	67	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	127	0	0.00	61	0	0.00	66	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	10	1.35	1.45	3.	0.7	0.714	0.845	0.7	0.7	2.	2.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	27.	27.75	33.5	23.5	20.083	4.481	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	5	1.	1.4	3.	0.5	0.925	0.962	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	5	3.	3.4	5.	3.	0.8	0.894	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	1	49900.	49900.	49900.	49900.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	7.1	7.1	8.1	6.1	1.093	1.046	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	35.8	36.34	39.2	34.3	3.573	1.89	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	5	0.01	0.01	0.022	0.002	0.	0.008	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	5	18.	18.4	20.	18.	0.8	0.894	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	5	1.255	1.264	1.301	1.255	0.	0.02	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.383								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	21	2.	1.476	3.	0.7	0.657	0.81	0.7	0.7	2.	2.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	9	27.	26.644	36.	14.	50.2	7.085	14.	21.15	32.75	36.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.5	1.873	7.	0.2	3.8	1.949	0.24	0.5	2.5	6.2
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	3.	3.182	5.	3.	0.364	0.603	3.	3.	3.	4.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	9	7.4	6.756	8.	4.6	1.49	1.221	4.6	5.8	7.8	8.
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	36.	36.364	40.	33.	6.421	2.534	33.02	34.5	39.5	39.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	11	0.003	0.005	0.009	0.001	0.	0.003	0.001	0.002	0.008	0.009
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	10.	9.6	18.	1.	78.489	8.859	1.	1.	18.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.778	0.658	1.255	0.	0.405	0.636	0.	0.	1.255	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4.547								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	9.5	9.5	18.	1.	80.278	8.96	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.628	0.628	1.255	0.	0.438	0.662	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.243								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	18	1.35	1.517	3.	0.7	0.824	0.908	0.7	0.7	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	30.	27.6	31.	22.	15.3	3.912	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	0.8	0.756	1.5	0.1	0.323	0.568	0.1	0.2	1.4	1.5
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	8	1.5	1.75	5.	0.	3.929	1.982	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	2	50250.	50250.	52400.	48100.	9245000.	3040.559	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	7.3	7.14	9.1	5.4	1.843	1.358	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	9	33.	33.944	40.	29.1	15.778	3.972	29.1	30.65	38.05	40.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	9	0.006	0.006	0.012	0.002	0.	0.004	0.002	0.004	0.01	0.012
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	18	1.35	1.961	10.	0.7	4.834	2.199	0.7	0.7	2.25	3.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	7	28.4	27.	30.8	22.5	9.537	3.088	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	0.8	1.578	7.3	0.2	4.789	2.188	0.2	0.55	1.45	7.3
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	3.	3.778	10.	0.	15.444	3.93	0.	0.	7.5	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	4	56150.	56500.	59300.	54400.	5980000.	2445.404	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	7	6.8	6.786	8.9	5.6	1.231	1.11	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	9	34.5	33.167	35.8	24.6	12.357	3.515	24.6	32.3	35.65	35.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	9	0.004	0.005	0.009	0.002	0.	0.002	0.002	0.003	0.007	0.009
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1983 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	20	1.35	1.6	4.	0.7	1.089	1.044	0.7	0.7	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	26.	24.74	29.8	17.4	25.048	5.005	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	0.9	0.8	1.3	0.2	0.178	0.422	0.21	0.375	1.225	1.3
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	5.	3.5	5.	0.	5.833	2.415	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	7	53700.	52814.286	61800.	44000.	47118095.238	6864.262	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	6.	6.02	7.3	5.2	0.647	0.804	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.2	8.22	8.4	8.1	0.012	0.11	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.2	8.21	8.4	8.1	0.012	0.11	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	5	0.006	0.006	0.008	0.004	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	33.45	32.52	37.4	24.2	20.38	4.514	24.35	29.9	36.4	37.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	9	0.003	0.005	0.025	0.001	0.	0.008	0.001	0.001	0.005	0.025
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	1.	2.2	8.	1.	6.622	2.573	1.	1.	2.25	7.8
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.168	0.903	0.	0.126	0.356	0.	0.	0.195	0.891
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.473								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1984 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	12	1.35	1.517	3.	0.7	0.849	0.921	0.7	0.7	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	22.9	24.86	32.9	18.1	45.423	6.74	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	6	0.5	0.483	0.7	0.3	0.026	0.16	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	6	0.	1.667	5.	0.	6.667	2.582	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	5	49200.	50580.	60100.	41800.	66957000.	8182.726	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	6.7	6.46	7.3	5.1	0.908	0.953	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.4	8.42	8.6	8.2	0.032	0.179	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.4	8.391	8.6	8.2	0.033	0.182	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	5	0.004	0.004	0.006	0.003	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	32.7	33.12	35.5	31.5	2.412	1.553	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	6	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	6	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	20	1.35	2.6	8.	0.7	6.142	2.478	0.7	0.7	4.75	7.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	9	27.1	27.078	30.9	22.8	8.619	2.936	22.8	24.45	29.95	30.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	8	0.5	0.838	2.3	0.2	0.563	0.75	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	10	56850.	56270.	64000.	49900.	27322333.333	5227.077	49930.	50200.	60050.	63980.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	9	5.2	5.411	6.8	3.5	0.961	0.98	3.5	4.9	6.2	6.8
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.6	8.575	8.7	8.4	0.011	0.104	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.6	8.564	8.7	8.4	0.011	0.104	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	8	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	37.05	36.33	39.1	31.3	7.32	2.706	31.57	34.15	38.9	39.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	2	0.008	0.008	0.011	0.004	0.	0.005	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1986 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	17	1.	1.447	3.	0.7	0.708	0.841	0.7	0.7	2.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	2	27.45	27.45	30.6	24.3	19.845	4.455	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	0.3	0.522	1.8	0.2	0.259	0.509	0.2	0.3	0.6	1.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	3	59100.	57800.	62100.	52200.	25770000.	5076.416	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	2	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	2	8.3	8.3	8.4	8.2	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	2	8.289	8.289	8.4	8.2	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	2	0.005	0.005	0.006	0.004	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	3	37.	36.333	37.1	34.9	1.543	1.242	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	8	0.	0.75	5.	0.	3.071	1.753	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	8	0.	0.087	0.699	0.	0.061	0.247	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.223								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.125	1.	0.	0.125	0.354	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	1.35	1.683	3.	0.7	1.125	1.061	0.7	0.7	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	28.5	26.85	33.1	16.4	33.309	5.771	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	0.5	1.05	4.3	0.3	1.288	1.135	0.33	0.4	1.475	3.52
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	8	57750.	56550.	66100.	44000.	66337142.857	8144.762	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	8	5.3	5.425	6.4	4.7	0.311	0.557	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.35	8.333	8.4	8.2	0.007	0.082	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.347	8.327	8.4	8.2	0.007	0.082	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	6	0.004	0.005	0.006	0.004	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	8	36.65	35.988	37.9	32.7	4.07	2.017	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.167	2.	0.	0.333	0.577	0.	0.	0.	1.4
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.025	0.301	0.	0.008	0.087	0.	0.	0.	0.211
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.059								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1988 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	31	3.	2.387	6.	0.7	2.042	1.429	0.7	0.7	3.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	22	28.35	26.514	30.1	20.4	11.969	3.46	20.43	24.475	29.725	30.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	0.5	0.645	1.9	0.2	0.253	0.503	0.22	0.3	0.7	1.76
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	8	3.	2.25	3.	0.	1.929	1.389	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	21	57800.	56980.952	61800.	52100.	5943619.048	2437.954	52200.	55850.	58550.	59000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	12	5.5	5.467	6.2	5.	0.179	0.423	5.	5.	5.8	6.11
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	19	8.1	8.116	8.4	8.	0.011	0.107	8.	8.	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	19	8.1	8.104	8.4	8.	0.012	0.107	8.	8.	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	19	0.008	0.008	0.01	0.004	0.	0.002	0.006	0.006	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	21	36.3	36.571	40.7	33.2	4.395	2.096	33.24	35.35	38.1	39.86
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	0.	0.778	6.	0.	3.944	1.986	0.	0.	0.5	6.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.086	0.778	0.	0.067	0.259	0.	0.	0.	0.778
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.22								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1989 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	35	3.	2.526	4.	0.7	1.959	1.4	0.7	0.7	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	29	24.6	25.303	30.	18.	13.69	3.7	18.	23.	29.1	30.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	0.35	0.733	3.1	0.1	0.957	0.978	0.1	0.2	0.8	2.89
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	3.	3.5	5.	3.	0.818	0.905	3.	3.	4.5	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	32	57950.	58178.125	66500.	53400.	13032731.855	3610.088	54140.	55500.	60600.	64970.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	32	5.4	5.625	7.4	4.4	0.757	0.87	4.46	5.	6.275	7.12
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	29	7.9	7.934	8.2	7.7	0.016	0.126	7.8	7.85	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	29	7.9	7.918	8.2	7.7	0.016	0.127	7.8	7.85	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	29	0.013	0.012	0.02	0.006	0.	0.003	0.008	0.01	0.014	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	28	38.25	38.361	42.1	36.8	2.411	1.553	36.9	37.	38.8	42.1
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.25	2.	0.	0.386	0.622	0.	0.	0.	1.7

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Annual Analysis for 1989 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.025	0.301	0.	0.008	0.087	0.	0.	0.	0.211
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.059								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1990 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	30	3.	2.643	5.	0.7	1.993	1.412	0.7	0.7	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	26	24.	25.277	30.3	21.4	10.391	3.224	21.4	22.625	28.55	30.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	0.5	0.729	1.8	0.1	0.392	0.626	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	0.	1.75	5.	0.	5.114	2.261	0.	0.	4.5	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	26	57350.	57061.538	59800.	54000.	3092061.538	1758.426	54100.	55850.	58250.	59730.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	27	6.1	6.074	7.	5.2	0.228	0.478	5.3	5.8	6.3	6.84
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	26	8.	8.008	8.2	7.8	0.013	0.113	7.8	7.975	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	26	8.	7.993	8.2	7.8	0.013	0.114	7.8	7.975	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	26	0.01	0.01	0.016	0.006	0.	0.003	0.006	0.008	0.011	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	26	37.8	37.919	40.2	35.7	1.861	1.364	35.8	36.9	38.85	40.03
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	0.	1.333	11.	0.	13.25	3.64	0.	0.	0.5	11.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.116	1.041	0.	0.12	0.347	0.	0.	0.	1.041
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.305								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.333	2.	0.	0.5	0.707	0.	0.	0.5	2.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.033	0.301	0.	0.01	0.1	0.	0.	0.	0.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.08								

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Annual Analysis for 1991 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	23	3.	2.735	6.	0.7	2.519	1.587	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	18	26.	26.8	31.4	23.3	8.376	2.894	23.3	24.3	29.7	31.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	0.4	0.957	2.8	0.1	1.283	1.133	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	0.	1.667	5.	0.	6.25	2.5	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	18	54450.	53261.111	56000.	34400.	24169575.163	4916.256	48800.	53350.	55525.	56000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	18	5.7	5.728	6.5	5.	0.183	0.428	5.	5.4	6.1	6.32
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	18	8.	7.894	8.2	7.6	0.051	0.226	7.6	7.6	8.025	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	18	8.	7.837	8.2	7.6	0.055	0.234	7.6	7.6	8.025	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	18	0.01	0.015	0.025	0.006	0.	0.008	0.006	0.009	0.025	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	18	36.15	35.239	37.2	21.6	12.679	3.561	31.95	35.275	36.925	37.2
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	7	0.	0.857	3.	0.	1.476	1.215	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	7	0.	0.111	0.477	0.	0.039	0.197	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.292								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.571	3.	0.	1.286	1.134	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.068	0.477	0.	0.033	0.18	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.17								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	33	3.	2.679	8.	0.7	3.284	1.812	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	32	24.15	24.728	30.8	18.5	15.02	3.876	18.92	22.325	28.5	30.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	0.45	0.558	1.6	0.2	0.154	0.392	0.23	0.3	0.75	1.39
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	0.	0.417	5.	0.	2.083	1.443	0.	0.	0.	3.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	32	54200.	53081.25	58100.	31700.	23540282.258	4851.833	47930.	51525.	55700.	57600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	32	6.6	6.388	7.6	4.7	0.593	0.77	5.36	5.725	7.	7.4
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	32	7.9	7.856	8.1	7.5	0.035	0.188	7.53	7.65	8.	8.07
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	32	7.9	7.813	8.1	7.5	0.037	0.193	7.53	7.65	8.	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	32	0.013	0.015	0.032	0.008	0.	0.008	0.009	0.01	0.023	0.03
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	32	35.95	35.134	38.8	19.7	12.612	3.551	31.3	34.	37.3	38.56
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.5	0.917	4.	0.	1.538	1.24	0.	0.	1.75	3.4
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.1	0.602	0.	0.038	0.196	0.	0.	0.226	0.512
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.26								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.167	1.	0.	0.152	0.389	0.	0.	0.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	151	2.	2.155	8.	0.7	2.248	1.499	0.7	0.7	3.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	90	29.25	29.05	36.	24.1	4.843	2.201	25.54	28.3	30.3	31.36
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	61	0.4	0.646	3.1	0.1	0.306	0.553	0.2	0.3	0.8	1.48
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	52	3.	2.173	10.	0.	5.362	2.316	0.	0.	3.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	82	57800.	57740.244	66500.	46200.	14230335.742	3772.312	54030.	55500.	59725.	62100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	86	5.5	5.578	9.1	4.4	0.52	0.721	4.77	5.1	5.825	6.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	74	8.05	8.057	8.7	7.5	0.076	0.276	7.6	7.9	8.2	8.45
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	74	8.047	7.974	8.7	7.5	0.083	0.288	7.6	7.9	8.2	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	74	0.009	0.011	0.032	0.002	0.	0.007	0.004	0.006	0.013	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	95	36.8	36.406	42.1	24.2	9.225	3.037	33.12	35.4	38.2	39.94
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	21	0.004	0.006	0.025	0.001	0.	0.005	0.001	0.002	0.008	0.012
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	61	1.	1.902	18.	0.	17.623	4.198	0.	0.	1.	6.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	61	0.	0.144	1.255	0.	0.12	0.347	0.	0.	0.	0.778
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.393								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	61	0.	1.311	18.	0.	14.918	3.862	0.	0.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	61	0.	0.067	1.255	0.	0.076	0.275	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.166								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	161	2.	2.13	10.	0.7	2.441	1.562	0.7	0.7	3.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	91	23.	22.777	28.4	14.	7.116	2.668	18.5	21.4	24.5	26.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	67	0.6	1.172	7.3	0.1	1.871	1.368	0.2	0.4	1.5	2.56
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	55	3.	2.418	10.	0.	4.952	2.225	0.	0.	3.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	87	55100.	53471.264	61800.	31700.	24036257.685	4902.679	48900.	51500.	56300.	57920.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	89	6.4	6.455	8.9	3.5	0.733	0.856	5.4	5.95	7.	7.4
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	76	8.	8.003	8.7	7.6	0.044	0.21	7.77	7.9	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	76	8.	7.955	8.7	7.6	0.047	0.216	7.77	7.9	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	76	0.01	0.011	0.025	0.002	0.	0.005	0.005	0.008	0.013	0.017
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	100	36.5	35.647	40.7	19.7	10.851	3.294	32.71	34.	37.875	38.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	25	0.004	0.006	0.022	0.001	0.	0.005	0.002	0.003	0.009	0.012
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	67	1.	2.463	20.	0.	30.404	5.514	0.	0.	1.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	67	0.	0.163	1.301	0.	0.157	0.396	0.	0.	0.	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.455								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	66	0.	2.258	18.	0.	30.163	5.492	0.	0.	1.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	66	0.	0.14	1.255	0.	0.153	0.391	0.	0.	0.	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.382								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0510

NPS Station ID: BISC0510 LAT/LON: 25.453365/ -80.196670 Agency: 11NPSWRD Date Created: 07/18/98
Location: WITHIN ELLIOTT KEY MARINA NORTHERN SLIPS FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_EK2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ELLIOTT KEY - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS WITHIN ELLIOTT KEY MARINA BY THE NORTHERN SLIPS INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE STATION INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0510

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/23/77-01/31/78	2	2.7	2.7	4.6	0.8	7.22	2.687	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0510

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
82079 TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0511

NPS Station ID: BISC0511
LAT/LON: 25.456531/ -80.199809
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB42
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	266	0.	1.052	10.	0.	3.542	1.882	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	90	26.1	25.26	30.4	13.7	19.099	4.37	17.59	23.	28.5	29.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.3	0.659	10.	0.05	2.873	1.695	0.07	0.2	0.5	0.84
00080	COLOR (PLATINUM-COBALT UNITS)	06/08/94-03/08/95	9	8.	7.667	13.	2.5	16.438	4.054	2.5	3.75	11.5	13.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	20	6.	5.75	13.	2.5	11.461	3.385	2.5	2.5	7.75	11.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	66	52900.	45821.773	56500.	53.	304129590.578	17439.312	55.	48200.	54900.	56230.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	24	52400.	51979.167	57300.	47000.	11569547.101	3401.404	47000.	49200.	53800.	57100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	90	6.05	6.204	8.	5.3	0.409	0.639	5.5	5.775	6.5	7.19
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	87	8.03	8.015	8.2	7.82	0.009	0.095	7.85	7.95	8.1	8.12
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	87	8.03	8.004	8.2	7.82	0.009	0.096	7.85	7.95	8.1	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	87	0.009	0.01	0.015	0.006	0.	0.002	0.008	0.008	0.011	0.014
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	90	35.15	34.543	38.2	28.8	6.164	2.483	30.78	32.475	36.6	37.59
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	98	4.5	4.449	18.	1.	25.033	5.003	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	98	0.651	0.426	1.255	0.	0.188	0.434	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.67								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	108	4.5	4.741	20.	1.	27.446	5.239	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	108	0.651	0.453	1.301	0.	0.192	0.438	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.84								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	70	-0.4	-0.417	0.	-1.	0.044	0.211	-0.2	-0.3	-0.525	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

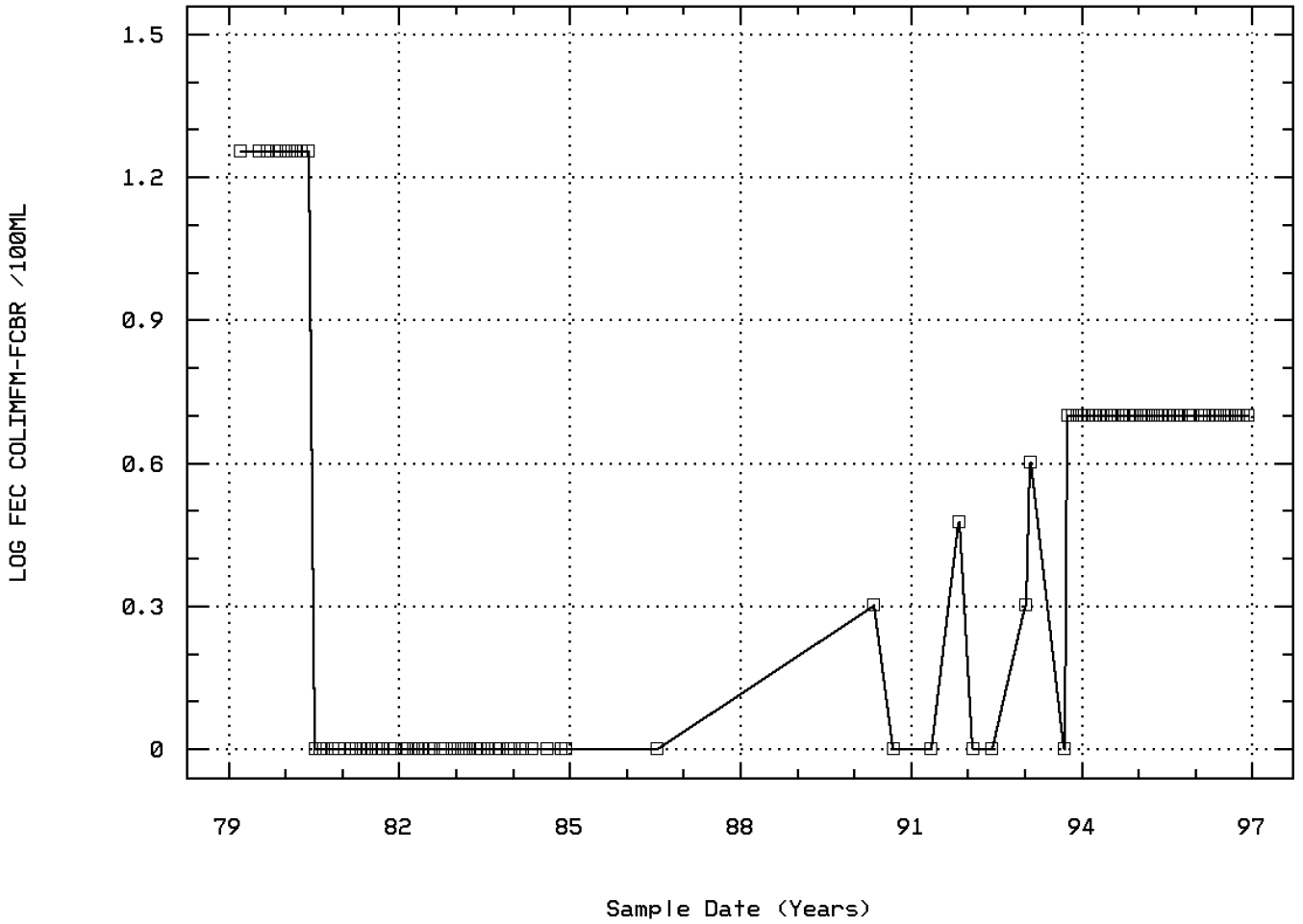
EPA Water Quality Criteria Analysis for Station: BISC0511

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	90	0	0.00	51	0	0.00	39	0	0.00						
00400	PH	Marine Chronic	8.5	87	0	0.00	48	0	0.00	39	0	0.00						
		Other-Lo Lim.	6.5	87	0	0.00	48	0	0.00	39	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	98	0	0.00	48	0	0.00	50	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0511 Parameter Code: 31616

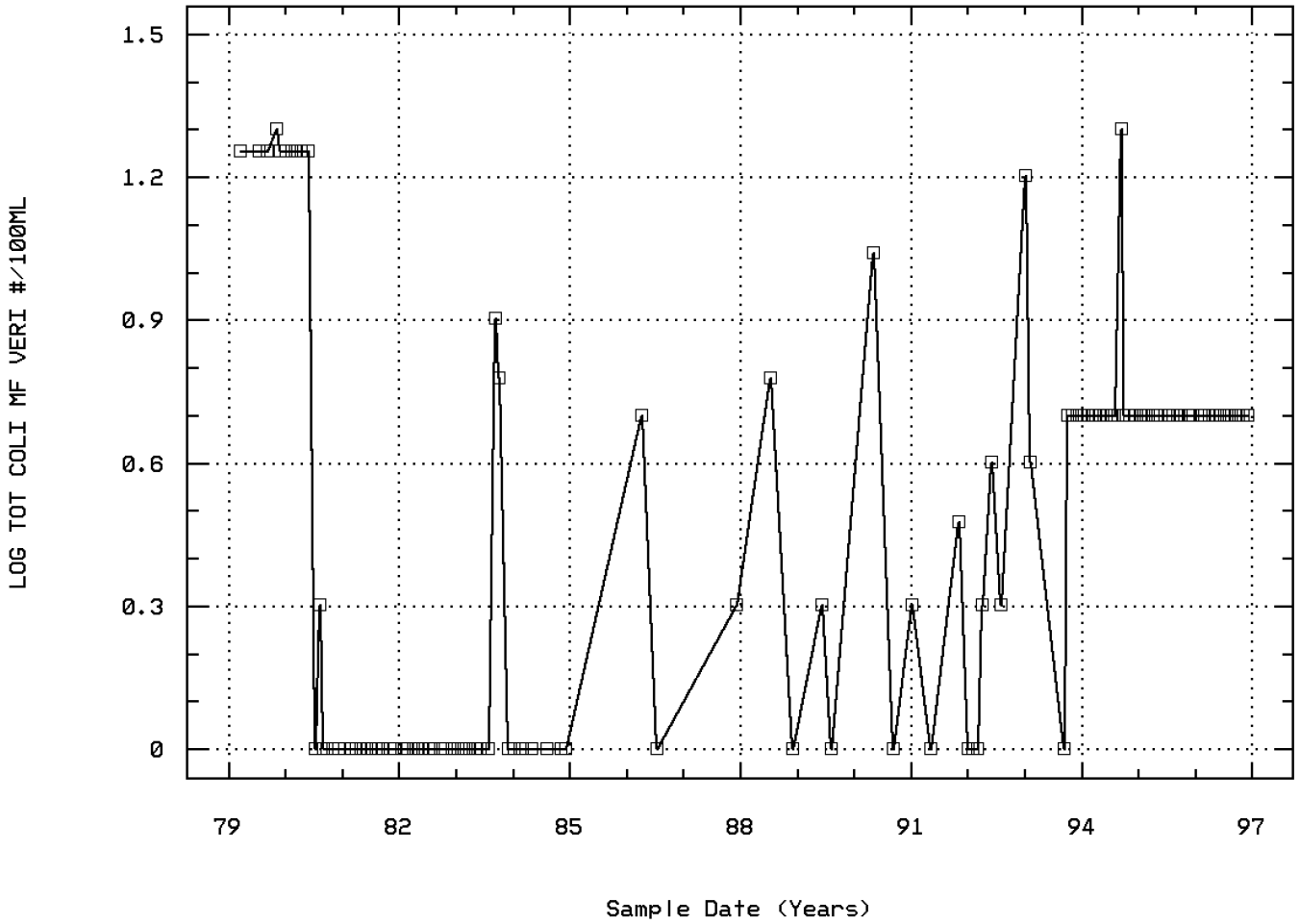
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0511 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	18.	18.4	20.	18.	0.8	0.894	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	1.255	1.264	1.301	1.255	0.	0.02	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.383								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	9.5	9.5	18.	1.	80.278	8.96	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	0.628	0.628	1.255	0.	0.438	0.662	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.243								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	10.	9.6	18.	1.	78.489	8.859	1.	1.	18.	18.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	0.778	0.658	1.255	0.	0.405	0.636	0.	0.	1.255	1.255
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.547								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	1.	2.2	8.	1.	6.622	2.573	1.	1.	2.25	7.8
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	0.	0.168	0.903	0.	0.126	0.356	0.	0.	0.195	0.891
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.473								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	6	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	6	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	3.	3.	5.	1.	8.	2.828	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.349	0.349	0.699	0.	0.244	0.494	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.236								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	3.5	3.5	6.	1.	12.5	3.536	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.389	0.389	0.778	0.	0.303	0.55	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.449								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	1	-0.3	-0.3	-0.3	-0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.414								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	9	-0.3	-0.289	0.	-0.4	0.016	0.127	0.	-0.25	-0.4	-0.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.414								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	6.	6.	11.	1.	50.	7.071	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.521	0.521	1.041	0.	0.542	0.736	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.317								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	8	-0.45	-0.463	-0.1	-0.9	0.106	0.325	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	2.	2.	3.	1.	2.	1.414	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	0.239	0.239	0.477	0.	0.114	0.337	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.732								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	2.	2.	3.	1.	1.	1.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	0.301	0.259	0.477	0.	0.058	0.241	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.817								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	-0.4	-0.429	-0.2	-0.6	0.016	0.125	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	6	1.5	1.833	4.	1.	1.367	1.169	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	6	0.151	0.201	0.602	0.	0.06	0.246	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.587								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.45	-0.39	0.	-0.6	0.045	0.213	-0.01	-0.25	-0.6	-0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	6	4.5	3.667	5.	1.	3.067	1.751	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	6	0.651	0.5	0.699	0.	0.084	0.289	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.162								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	6	5.	6.	16.	1.	26.4	5.138	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	6	0.699	0.651	1.204	0.	0.148	0.384	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.472								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	9	-0.5	-0.5	-0.1	-1.	0.09	0.3	-0.1	-0.25	-0.75	-1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	42	0.	1.498	6.	0.	4.197	2.049	0.	0.	3.	5.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	6.25	20.	5.	18.75	4.33	5.	5.	5.	15.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.749	1.301	0.699	0.03	0.174	0.699	0.699	0.699	1.12
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.612								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.4	-0.44	-0.2	-0.8	0.034	0.184	-0.21	-0.3	-0.55	-0.79

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	52	0.	1.808	8.	0.	4.276	2.068	0.	0.	3.	4.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.297								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	6	-0.4	-0.433	-0.3	-0.6	0.019	0.137	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	55	3.	2.236	10.	0.	5.628	2.372	0.	0.	3.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.297								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	11 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	11 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.4	-0.42	-0.2	-0.7	0.035	0.187	-0.2	-0.275	-0.625	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	136	0.	1.174	10.	0.	4.192	2.047	0.	0.	3.	4.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	48	1.	3.667	18.	1.	17.674	4.204	1.	1.	5.	5.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	48	0.	0.361	1.255	0.	0.167	0.408	0.	0.	0.699	0.699
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.298								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	52	4.5	4.462	20.	1.	22.92	4.787	1.	1.	5.	10.7
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	52	0.651	0.441	1.301	0.	0.183	0.428	0.	0.	0.699	1.029
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.763								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	36	-0.4	-0.456	-0.1	-1.	0.04	0.199	-0.2	-0.3	-0.6	-0.73

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

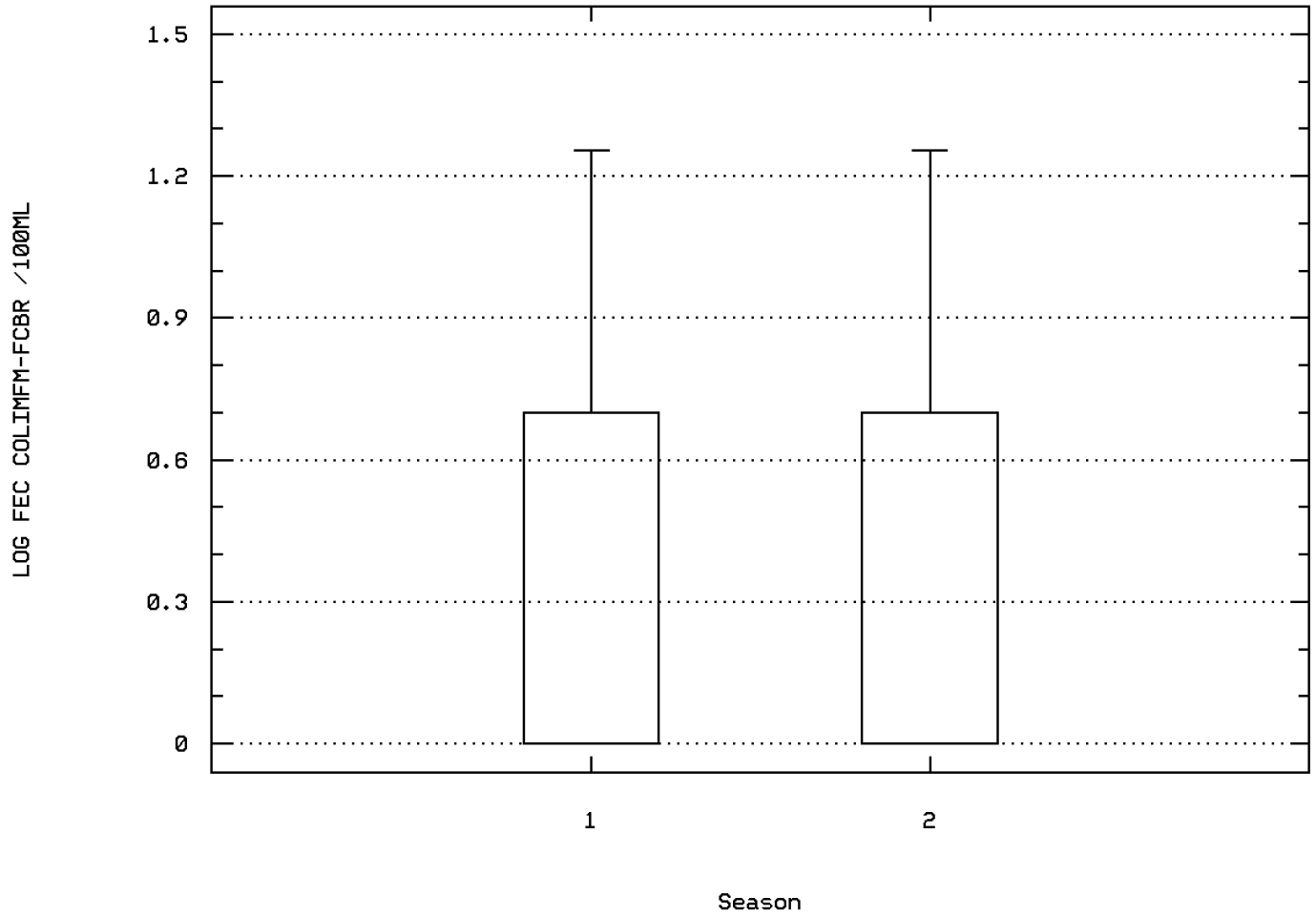
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	130	0.	0.925	7.	0.	2.859	1.691	0.	0.	3.	3.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	50	5.	5.2	18.	1.	31.429	5.606	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	50	0.699	0.489	1.255	0.	0.205	0.453	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.083								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	56	4.5	5.	20.	1.	32.	5.657	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	56	0.651	0.464	1.301	0.	0.203	0.45	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.912								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	34	-0.35	-0.376	0.	-0.9	0.047	0.218	-0.1	-0.275	-0.5	-0.65

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0511 Parameter Code: 31616

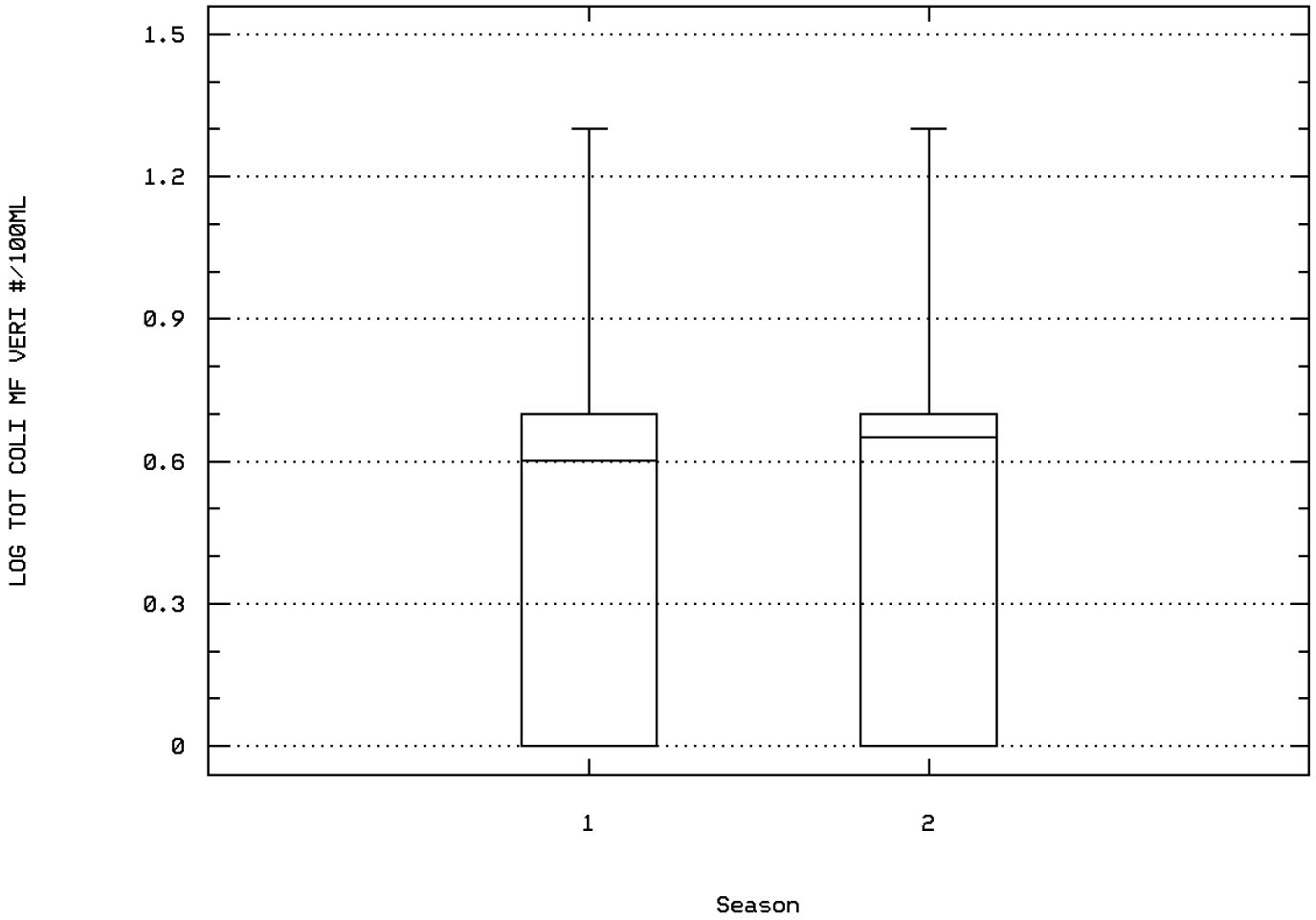
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0511 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0512

NPS Station ID: BISC0512 LAT/LON: 25.456698/ -80.204503 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY NEAR WEST SHORE OF ELLIOTT KEY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM50_07
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ELLIOTT KEY FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR THE WEST SHORE OF ELLIOTT KEY IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1950 PAPER "AN ECOLOGICAL SURVEY OF THE SUBTROPICAL INSHORE WATERS ADJACENT TO MIAMI" BY F.G.W. SMITH; R.H. WILLIAMS; AND C.C. DAVIS OF THE UNIVERSITY OF MIAMI; PUBLISHED IN ECOLOGY VOLUME 31 NUMBER 1. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE PAPER. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	8	26.4	25.938	32.	19.1	21.251	4.61	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	8	6.7	6.488	7.9	4.8	1.03	1.015	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	8	95.1	94.363	104.6	78.3	68.543	8.279	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	8	35.9	35.513	39.	29.3	8.79	2.965	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	8	0.1	0.113	0.2	0.	0.005	0.069	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	8 ##	0.015	0.015	0.06	0.	0.	0.02	**	**	**	**
70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	7	0.5	1.221	3.	0.25	1.202	1.096	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0512

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	4	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0513

NPS Station ID: BISC0513 LAT/LON: 25.456976/ -80.206976 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE Q WEST OF ELLIOTT KEY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_Q
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ELLIOTT KEY FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY WEST OF ELLIOTT KEY AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	15	0.	1.867	4.	0.	4.267	2.066	0.	0.	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	15	29.	26.2	31.5	16.	32.606	5.71	16.	23.9	31.	31.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	0.9	1.26	3.2	0.7	0.674	0.821	0.7	0.7	1.525	3.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	14	6.3	6.321	7.6	3.2	1.136	1.066	4.45	6.075	7.025	7.5
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	13	37.5	37.7	40.1	31.7	5.313	2.305	33.14	37.2	39.7	40.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0513

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	14	1	0.07	10	1	0.10	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0514

NPS Station ID: BISC0514 LAT/LON: 25.457115/ -80.304059 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE U NEAR TURKEY POINT FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_U
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NEAR TURKEY POINT AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0514

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	18	0.	3.111	7.	0.	12.81	3.579	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	18	28.	25.478	30.2	17.5	22.817	4.777	17.95	21.925	29.85	30.11
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	1.5	1.47	2.3	0.8	0.227	0.476	0.8	1.1	1.775	2.27
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.	6.181	7.8	5.3	0.547	0.74	5.44	5.5	6.7	7.38
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	15	35.3	35.353	41.7	23.3	24.397	4.939	26.78	32.9	40.1	40.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0514

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0515

NPS Station ID: BISC0515 LAT/LON: 25.459921/ -80.327837 Agency: 11NPSWRD Date Created: 06/30/99
Location: BISCAYNE BAY NEAR FLORIDA CITY CANAL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FWPCA_N2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED NEAR FLORIDA CITY CANAL IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/68-01/17/69	15	0.	1.4	3.	0.	2.4	1.549	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/68-01/17/69	15	19.8	24.04	36.9	15.7	57.364	7.574	15.94	16.4	30.1	36.72
00300	OXYGEN, DISSOLVED MG/L	07/23/68-01/17/69	15	6.	5.733	8.	3.5	1.531	1.237	3.8	5.	7.	7.4
00480	SALINITY - PARTS PER THOUSAND	07/23/68-01/17/69	15	22.	20.593	27.7	12.1	21.364	4.622	13.06	17.7	23.3	26.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0515

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	2	0.13	7	1	0.14	8	1	0.13						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0516

NPS Station ID: BISC0516
LAT/LON: 25.462005/ -80.412003
Agency: 21FLDERM
Date Created: 02/14/98
Location: SW 137 Ave./SW 328 St.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): NO07 /M7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
North Canal

Parameter Inventory for Station: BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	174	1.	2.028	7.	0.	4.212	2.052	0.3	0.3	3.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	95	25.3	25.159	29.	22.	2.997	1.731	23.	24.	26.	27.36
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/10/89-12/04/96	37	0.5	1.92	40.	0.	42.756	6.539	0.	0.025	1.3	2.24
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/10/89-12/04/96	36	8.5	13.361	100.	0.5	302.952	17.406	2.5	5.	11.75	30.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	97	612.	603.619	761.	444.	1950.78	44.168	559.2	586.	620.5	632.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	94	4.	4.34	13.1	1.3	5.382	2.32	2.	2.	6.	7.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/06/96-11/06/96	3	28.	28.	28.	28.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/89-12/04/96	19	1.5	3.768	25.	0.	34.991	5.915	0.5	1.	4.	13.
00340	COD, .25N K2CR2O7 MG/L	05/04/89-12/04/96	20	9.	16.125	86.	0.5	495.734	22.265	0.7	2.875	17.25	65.2
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	97	7.	6.941	7.78	5.	0.219	0.468	6.98	7.	7.	7.27
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	97	7.	6.325	7.78	5.	0.601	0.775	6.98	7.	7.	7.27
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	97	0.1	0.473	10.	0.017	3.071	1.752	0.054	0.1	0.1	0.105
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/89-09/14/94	11	190.	179.455	258.	100.	2419.473	49.188	101.2	125.	203.	250.4
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	1	202.	202.	202.	202.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	88	0.	0.065	0.4	0.	0.017	0.13	0.	0.	0.	0.3
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/11/92-09/11/92	1	361.	361.	361.	361.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/13/91-12/04/96	10	4.	5.95	18.	0.	36.803	6.067	0.05	3.125	7.75	17.8
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/11/92-09/11/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/89-12/04/96	35	0.	0.009	0.06	0.	0.	0.014	0.	0.	0.01	0.034
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/09/93	6	0.	0.002	0.01	0.	0.	0.004	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/09/93	8	1.3	1.127	2.	0.	0.796	0.892	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/91-12/04/96	17	0.	0.342	1.	0.	0.206	0.454	0.	0.	1.	1.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/10/89-12/04/96	30	2.	1.932	3.	0.01	0.241	0.491	1.23	2.	2.025	2.296
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/91-12/04/96	17 ##	0.	0.004	0.02	0.	0.	0.006	0.	0.	0.01	0.012
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/89-12/04/96	37	0.	0.009	0.139	0.	0.001	0.024	0.	0.	0.012	0.025
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/05/91-06/26/92	3 ##	2.5	4.033	7.1	2.5	7.053	2.656	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/06/89-03/06/96	7 ##	0.	0.001	0.005	0.	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/92-03/06/96	2	228.	228.	236.	220.	128.	11.314	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/92-09/11/92	1	88.	88.	88.	88.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/05/91-03/06/96	9	81.	82.589	101.	60.	169.791	13.03	60.	75.05	95.1	101.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/92-09/11/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	11/05/91-03/06/96	9	4.3	915.622	4410.	3.	3292870.312	1814.627	3.	4.	1903.	4410.
00929	SODIUM, TOTAL (MG/L AS NA)	11/05/91-03/06/96	9	25.	24.856	33.	12.	36.233	6.019	12.	22.4	29.5	33.
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/92-09/11/92	1	22.	22.	22.	22.	0.	0.	**	**	**	**

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Parameter Inventory for Station: BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/92-09/11/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/05/91-03/06/96	9	7.	6.504	7.2	3.7	1.321	1.149	3.7	6.32	7.	7.2
00940	CHLORIDE,TOTAL IN WATER MG/L	01/10/89-03/06/96	15	41.	42.933	66.	34.	50.067	7.076	36.4	40.	44.	54.6
00945	SULFATE, TOTAL (MG/L AS SO4)	11/06/89-03/06/96	10	34.	54.4	240.	28.	4260.489	65.272	28.3	32.5	36.5	219.8
00951	FLUORIDE, TOTAL (MG/L AS F)	11/05/91-03/06/96	7	0.	0.039	0.15	0.	0.004	0.066	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/05/91-03/06/96	11 ##	5.	4.591	11.	1.	6.441	2.538	1.3	3.	5.	9.8
01007	BARIUM, TOTAL (UG/L AS BA)	06/26/92-03/06/96	10 ##	50.	33.95	50.	2.5	448.358	21.174	2.75	11.	50.	50.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/13/91-03/06/96	12 ##	0.04	0.565	5.	0.	2.04	1.428	0.	0.	0.4	3.8
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/13/91-03/06/96	12 ##	2.75	2.729	5.	0.25	4.721	2.173	0.325	0.5	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	05/13/91-03/06/96	12 ##	1.75	3.8	18.	0.5	23.689	4.867	0.53	1.	5.	14.1
01045	IRON, TOTAL (UG/L AS FE)	05/13/91-05/13/91	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/13/91-03/06/96	12 ##	1.25	1.971	5.	0.15	3.606	1.899	0.255	0.5	4.25	5.
01055	MANGANESE, TOTAL (UG/L AS MN)	05/13/91-03/06/96	11 ##	4.3	4.982	10.	1.	11.924	3.453	1.2	2.5	10.	10.
01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	4 ##	1.	1.125	1.5	1.	0.063	0.25	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/05/91-03/06/96	5 ##	2.5	7.	25.	2.5	101.25	10.062	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	4 ##	0.15	0.213	0.5	0.05	0.046	0.214	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/05/91-03/06/96	11 ##	5.	8.818	20.	2.	37.364	6.113	2.6	5.	10.	20.
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/07/96	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/26/92-03/06/96	9 ##	5.	4.111	5.	1.	3.111	1.764	1.	3.	5.	5.
03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
04254	METALAXYL, TOTAL, WATER UG/L	09/11/92-09/11/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	11/05/91-06/26/92	2 ##	3.	3.	4.	2.	2.	1.414	**	**	**	**
30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/89-12/04/96	37	180.	665.541	9000.	5.	2502751.089	1582.009	9.	40.	325.	2060.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/10/89-12/04/96	37	2.255	2.128	3.954	0.699	0.681	0.825	0.94	1.602	2.509	3.313
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			134.207								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	37	10.	38.243	230.	5.	2987.8	54.661	5.	5.	55.	122.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	37	1.	1.241	2.362	0.699	0.28	0.529	0.699	0.699	1.724	2.086
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			17.434								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/89-12/09/93	12 ##	10.	147.917	1600.	5.	209252.083	457.441	6.5	10.	35.	1132.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/89-12/09/93	12 ##	1.	1.284	3.204	0.699	0.436	0.66	0.789	1.	1.527	2.724
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			19.232								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	11/05/91-03/06/96	4 ##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	11/05/91-09/11/92	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/10/89-12/04/96	15 ##	2.5	3.567	9.	1.	5.531	2.352	1.	2.	5.	7.8
34200	ACENAPHTHYLENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.495	5.	0.485	6.795	2.607	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.482	5.	0.445	6.916	2.63	**	**	**	**
34220	ANTHRACENE TOTWUG/L	09/11/92-03/06/96	3	5.	5.333	10.	1.	20.333	4.509	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/11/92-03/06/96	3 ##	5.	3.633	5.	0.9	5.603	2.367	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/11/92-03/06/96	3 ##	5.	3.567	5.	0.7	6.163	2.483	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.67	5.	1.01	5.307	2.304	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/11/92-03/06/96	2 ##	0.208	0.208	0.415	0.	0.086	0.293	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.537	5.	0.61	6.424	2.535	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.507	5.	0.52	6.69	2.587	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.497	5.	0.49	6.78	2.604	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/11/92-03/06/96	3 ##	5.	3.685	5.	1.055	5.188	2.278	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	11/05/91-03/06/96	5 ##	0.5	0.5	1.	0.	0.125	0.354	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	09/11/92-03/06/96	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	11/05/91-03/06/96	5 ##	1.	0.9	1.	0.5	0.05	0.224	**	**	**	**
34320	CHRYSENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.583	5.	0.75	6.021	2.454	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.583	5.	0.75	6.021	2.454	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.555	5.	0.665	6.264	2.503	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	09/11/92-03/06/96	2 ##	0.175	0.175	0.35	0.	0.061	0.247	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	09/11/92-03/06/96	2 ##	0.07	0.07	0.14	0.	0.01	0.099	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	09/11/92-03/06/96	2 ##	0.335	0.335	0.67	0.	0.224	0.474	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	09/11/92-03/06/96	2 ##	0.293	0.293	0.585	0.	0.171	0.414	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**

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Parameter Inventory for Station: BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34376	FLUORANTHENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.423	5.	0.27	7.458	2.731	**	**	**	**
34381	FLUORENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.472	5.	0.415	7.007	2.647	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.575	5.	0.725	6.092	2.468	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.662	5.	0.985	5.373	2.318	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.563	5.	0.69	6.192	2.488	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.632	5.	0.895	5.617	2.37	**	**	**	**
34408	ISOPHORONE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.467	5.	0.4	7.053	2.656	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	11/05/91-03/06/96	5 ##	1.	0.9	1.	0.5	0.05	0.224	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	11/05/91-03/06/96	5 ##	1.	0.9	1.	0.5	0.05	0.224	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	11/05/91-03/06/96	5 ##	0.5	10.1	48.	0.5	448.925	21.188	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.47	5.	0.41	7.023	2.65	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.498	5.	0.495	6.765	2.601	**	**	**	**
34447	NITROBENZENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.613	5.	0.84	5.769	2.402	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.732	5.	1.195	4.826	2.197	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.492	5.	0.475	6.825	2.613	**	**	**	**
34469	PYRENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.448	5.	0.345	7.223	2.688	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	11/05/91-03/06/96	5 ##	0.5	1.1	3.	0.5	1.175	1.084	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.583	5.	0.75	6.021	2.454	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.548	5.	0.645	6.322	2.514	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	11/05/91-03/06/96	5 ##	0.875	1.575	5.	0.5	3.716	1.928	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.625	5.	0.875	5.672	2.382	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.548	5.	0.645	6.322	2.514	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	11/05/91-03/06/96	5 ##	1.	2.4	5.	0.5	5.675	2.382	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	11/05/91-03/06/96	5 ##	0.845	1.569	5.	0.5	3.726	1.93	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	11/05/91-03/06/96	5 ##	1.	2.5	5.	0.5	5.25	2.291	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.588	5.	0.765	5.978	2.445	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.76	5.	1.28	4.613	2.148	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.67	5.	1.01	5.307	2.304	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.888	5.	1.665	3.707	1.925	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.558	5.	0.675	6.235	2.497	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.778	5.	1.335	4.477	2.116	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.625	5.	0.875	5.672	2.382	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	5.912	7.735	5.	2.493	1.579	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.515	5.	0.545	6.616	2.572	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.577	5.	0.73	6.078	2.465	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.535	5.	0.605	6.439	2.537	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.612	5.	0.835	5.782	2.405	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.553	5.	0.66	6.279	2.506	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.415	5.	0.245	7.537	2.745	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/11/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	11/05/91-06/26/92	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.523	5.	0.57	6.542	2.558	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.418	5.	0.255	7.505	2.74	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
38401	AMETRYN WATER,DISSUG/L	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38477	LINURON WATER, TOTUG/L	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38705	BENOMYL WATER, TOTUG/L	09/11/92-09/11/92	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
38855	NALED WATER, TOTUG/L	09/11/92-09/11/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
38865	OXAMYL WATER, TOTUG/L	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	1	237.	237.	237.	237.	0.	0.	**	**	**	**
38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/11/92-03/06/96	3 ##	5.	3.543	5.	0.63	6.366	2.523	**	**	**	**
39051	METHOMYL IN WHOLE WATER (UG/L)	09/11/92-09/11/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39053	ALDICARB IN WHOLE WATER (UG/L)	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/11/92-03/06/96	3 ##	5.	3.81	5.	1.43	4.248	2.061	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/11/92-03/06/96	3 ##	5.	3.428	5.	0.285	7.41	2.722	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	7.71	7.71	7.71	7.71	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	11/05/91-03/06/96	5 ##	0.5	0.9	2.	0.5	0.425	0.652	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	2 ##	0.208	0.208	0.415	0.	0.086	0.293	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/11/92-03/06/96	2 ##	0.295	0.295	0.59	0.	0.174	0.417	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/11/92-03/06/96	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/11/92-03/06/96	2 ##	0.308	0.308	0.615	0.	0.189	0.435	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	2 ##	0.26	0.26	0.52	0.	0.135	0.368	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	2 ##	0.423	0.423	0.845	0.	0.357	0.598	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	2 ##	0.505	0.505	1.01	0.	0.51	0.714	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	2 ##	0.223	0.223	0.445	0.	0.099	0.315	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	2 ##	0.258	0.258	0.515	0.	0.133	0.364	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	2 ##	0.215	0.215	0.43	0.	0.092	0.304	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3 ##	5.	3.593	5.	0.78	5.936	2.436	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	89	435.	433.056	658.	287.	6614.804	81.331	313.	385.	465.5	552.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/10/89-12/04/96	23	330.	341.87	449.	257.	1814.755	42.6	297.6	320.	364.	400.
70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-06/26/92	1	37.	37.	37.	37.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/27/89-03/06/96	12 ##	0.1	0.283	1.	0.	0.189	0.434	0.	0.	0.775	1.
77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	06/26/92-06/26/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77135	O-XYLENE WHOLE WATER,UG/L	11/05/91-06/26/92	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
77548	CHLOROPICRIN WHOLE WATER,UG/L	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77700	CARBARYL WHOLE WATER,UG/L	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77969	CHLOROPYRIFOS IN WATER UG/L	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	11/05/91-03/06/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	11/05/91-03/06/96	5 ##	0.5	0.7	1.	0.5	0.075	0.274	**	**	**	**
78132	P-XYLENE IN WHOLE WATER UG/L	11/05/91-06/26/92	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
78885	DIQUAT DIBROMIDE (REGLONE), WHOLE WATER UG/L	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/11/92-09/11/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/11/92-09/11/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/11/92-03/06/96	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
83341	NITROGEN,AMMONIUM,ATM DEP,BLK,TOT REC,AS NH4, MG/L	05/13/91-05/13/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0516

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	37	0	0.00	19	0	0.00	18	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	94	49	0.52	46	29	0.63	48	20	0.42						
00406	PH, FIELD	Fresh Chronic	9.	97	0	0.00	47	0	0.00	50	0	0.00						
		Other-Lo Lim.	6.5	97	8	0.08	47	4	0.09	50	4	0.08						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	4	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	4	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	30	0	0.00	15	0	0.00	15	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	7	0	0.00	3	0	0.00	4	0	0.00						
		Drinking Water	0.2	7	0	0.00	3	0	0.00	4	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	15	0	0.00	8	0	0.00	7	0	0.00						
		Drinking Water	250.	15	0	0.00	8	0	0.00	7	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	10	0	0.00	5	0	0.00	5	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	7	0	0.00	3	0	0.00	4	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	11	0	0.00	5	0	0.00	6	0	0.00						
		Drinking Water	50.	11	0	0.00	5	0	0.00	6	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	10	0	0.00	5	0	0.00	5	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	4.	4	0	0.00	1	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	12	1	0.08	6	0	0.00	6	1	0.17						
		Drinking Water	5.	12	1	0.08	6	0	0.00	6	1	0.17						
01034	CHROMIUM, TOTAL	Drinking Water	100.	12	0	0.00	6	0	0.00	6	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	12	1	0.08	6	0	0.00	6	1	0.17						
		Drinking Water	1300.	12	0	0.00	6	0	0.00	6	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	15.	12	0	0.00	6	0	0.00	6	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	2.	4	0	0.00	1	0	0.00	3	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	100.	5	0	0.00	1	0	0.00	4	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	11	0	0.00	5	0	0.00	6	0	0.00						
		Drinking Water	5000.	11	0	0.00	5	0	0.00	6	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	6.	4	0	0.00	1	0	0.00	3	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	9	0	0.00	4	0	0.00	5	0	0.00						
		Drinking Water	50.	9	0	0.00	4	0	0.00	5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	37	7	0.19	19	4	0.21	18	3	0.17						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	37	2	0.05	19	2	0.11	18	0	0.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	5	0	0.00	2	0	0.00	3	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	100.	5	0	0.00	2	0	0.00	3	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	3	0	0.00	1	0	0.00	2	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	5	0	0.00	2	0	0.00	3	0	0.00						
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	2	0	0.00	1	0	0.00	1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1 &	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0516

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	700.	5	0	0.00	2	0	0.00	3	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	3	0	0.00	1	0	0.00	2	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	50.	3	0	0.00	1	0	0.00	2	0	0.00						
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	3	0	0.00	1	0	0.00	2	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	3	0	0.00	1	0	0.00	2	0	0.00						
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	3	0	0.00	1	0	0.00	2	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	5	1	0.20	2	1	0.50	3	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	3	0	0.00	1	0	0.00	2	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	3	0	0.00	1	0	0.00	2	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	3	0	0.00	1	0	0.00	2	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	5	0	0.00	2	0	0.00	3	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	5	0	0.00	2	0	0.00	3	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	5	0	0.00	2	0	0.00	3	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	5	0	0.00	2	0	0.00	3	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	3	0	0.00	1	0	0.00	2	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	5	0	0.00	2	0	0.00	3	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	5	0	0.00	2	0	0.00	3	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	3	0	0.00	1	0	0.00	2	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	3	0	0.00	1	0	0.00	2	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	3	0	0.00	1	0	0.00	2	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	3	0	0.00	1	0	0.00	2	0	0.00						
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	3	0	0.00	1	0	0.00	2	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	3	0	0.00	1	0	0.00	2	0	0.00						
38865	OXAMYL, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	1.	1 &	0	0.00				1	0	0.00						
39053	ALDICARB IN WHOLE WATER	Drinking Water	3.	1	0	0.00	1	0	0.00									
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	1	0	0.00	1	0	0.00									
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	6.	3	0	0.00	1	0	0.00	2	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	5	0	0.00	2	0	0.00	3	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	2	0	0.00	1	0	0.00	1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.2	1 &	0	0.00	1	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	2	0	0.00	1	0	0.00	1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	2	0	0.00	1	0	0.00	1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00	1	0	0.00	1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	2	0	0.00	1	0	0.00	1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1 &	0	0.00	1	0	0.00									
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.4	1 &	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.2	1 &	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0516

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	0 &	0	0.00												
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	1.	1 &	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	2.	12	0	0.00	6	0	0.00	6	0	0.00						
78885	DIQUAT DIBROMIDE (REGLONE) WHOLE WATER S	Drinking Water	20.	1	0	0.00	1	0	0.00									
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERAB	Drinking Water	40.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	8	1.65	1.65	3.	0.3	2.083	1.443	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	3	26.	25.667	26.8	24.2	1.773	1.332	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	4	570.	580.	640.	540.	1866.667	43.205	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	3	5.	7.433	12.4	4.9	18.503	4.302	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	4	7.355	7.	7.78	5.51	1.07	1.035	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	4	7.284	6.095	7.78	5.51	2.161	1.47	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	4	0.052	0.803	3.09	0.017	2.327	1.525	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	5	3.	1.92	3.	0.3	2.187	1.479	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	2	27.25	27.25	29.	25.5	6.125	2.475	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	3	499.	486.333	510.	450.	1020.333	31.943	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	2	9.3	9.3	13.1	5.5	28.88	5.374	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	3	7.19	6.873	7.68	5.75	1.006	1.003	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	3	7.19	6.207	7.68	5.75	1.673	1.293	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	3	0.065	0.621	1.778	0.021	1.005	1.002	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	11	1.	1.382	6.	0.003	3.135	1.771	0.062	0.3	2.	5.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	5	23.	25.2	29.	23.	9.2	3.033	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	5	617.	570.2	617.	444.	5674.7	75.331	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	5	3.	5.	10.	3.	9.5	3.082	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	5	7.	7.	7.	7.	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	5	7.	7.	7.	7.	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	5	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	4	507.	467.	509.	345.	6616.	81.339	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	19	1.	2.184	6.	0.3	4.633	2.152	0.3	0.3	3.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	12	25.	25.	27.	23.	2.727	1.651	23.	23.25	26.75	27.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	12	608.	602.75	615.	580.	212.932	14.592	580.	586.	614.75	615.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	12	4.5	4.5	6.	3.	1.364	1.168	3.	3.25	5.75	6.
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	12	7.	6.75	7.	6.	0.205	0.452	6.	6.25	7.	7.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	12	7.	6.488	7.	6.	0.279	0.529	6.	6.25	7.	7.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	12	0.1	0.325	1.	0.1	0.166	0.407	0.1	0.1	0.775	1.
00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	12	418.5	457.5	658.	335.	16636.636	128.983	335.3	346.	607.	657.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	39	1.	2.636	7.	0.3	5.866	2.422	0.3	0.3	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	18	25.8	26.367	28.3	25.1	1.728	1.315	25.1	25.3	27.9	28.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	18	622.5	609.611	633.	540.	1040.252	32.253	540.	616.	625.25	632.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	18	2.75	3.228	6.2	1.3	2.723	1.65	1.48	2.	4.925	6.2
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	18	7.22	7.201	7.39	6.98	0.019	0.139	6.98	7.078	7.338	7.372
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	18	7.22	7.18	7.39	6.98	0.02	0.141	6.98	7.077	7.338	7.372
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	18	0.06	0.066	0.105	0.041	0.	0.022	0.042	0.046	0.084	0.105
00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	18	0.3	0.317	0.4	0.3	0.001	0.038	0.3	0.3	0.3	0.4
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	18	498.	489.556	567.	423.	2145.085	46.315	423.9	450.25	503.25	567.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	56	1.	2.189	6.	0.	4.698	2.168	0.3	0.3	3.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	34	26.	25.206	27.	23.	1.623	1.274	23.	25.	26.	26.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	34	606.	616.088	761.	563.	2360.022	48.58	572.5	586.5	621.	694.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	33	4.	4.152	8.	2.	3.945	1.986	2.	2.	5.5	7.
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	34	7.	6.824	7.	5.	0.332	0.576	6.	7.	7.	7.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	34	7.	6.012	7.	5.	1.011	1.005	6.	7.	7.	7.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	34	0.1	0.974	10.	0.1	8.124	2.85	0.1	0.1	0.1	5.05
00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	34	408.5	393.971	579.	287.	6266.696	79.162	299.5	313.	435.	506.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	36	1.	1.333	6.	0.3	1.997	1.413	0.3	0.3	1.	3.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	21	24.	23.857	26.	22.	2.529	1.59	22.	22.	25.5	26.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	21	612.	608.	625.	585.	180.	13.416	586.	596.5	619.	621.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	21	5.	4.429	8.	2.	5.257	2.293	2.	2.	7.	7.
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	21	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	21	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	21	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
00480	SALINITY - PARTS PER THOUSAND	01/13/92-12/04/96	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-12/04/96	21	444.	427.476	453.	380.	707.562	26.6	384.4	404.	451.	452.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	85	1.	2.027	7.	0.	4.297	2.073	0.3	0.3	3.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	45	26.	26.516	29.	25.1	0.916	0.957	26.	26.	27.	28.12
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/10/89-12/04/96	19	1.	2.784	40.	0.	81.708	9.039	0.	0.	1.5	2.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/10/89-12/04/96	18	10.	16.5	100.	2.5	512.588	22.64	2.5	5.	15.75	38.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	47	614.	603.489	761.	444.	3511.734	59.26	540.	580.	621.	634.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	46	3.	3.922	13.1	1.3	6.703	2.589	2.	2.	5.	6.2
00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/89-12/04/96	9	1.5	2.722	13.	0.	15.507	3.938	0.	1.	2.5	13.
00340	COD, .25N K2CR2O7 MG/L	05/04/89-12/04/96	10	11.5	24.15	86.	2.5	845.669	29.08	2.85	8.25	33.25	84.4
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	47	7.	6.936	7.68	5.	0.329	0.574	6.734	7.	7.1	7.362
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	47	7.	6.123	7.68	5.	1.005	1.003	6.734	7.	7.1	7.362
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	47	0.1	0.754	10.	0.021	6.017	2.453	0.043	0.079	0.1	0.439
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/89-12/04/96	17	0.	0.011	0.06	0.	0.	0.017	0.	0.	0.015	0.044
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/10/89-12/04/96	15	2.	1.724	2.15	0.01	0.335	0.579	0.604	1.68	2.	2.12
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/89-12/04/96	19	0.	0.013	0.139	0.	0.001	0.032	0.	0.	0.015	0.031
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/89-12/04/96	19	200.	454.737	2000.	5.	384323.538	619.938	5.	50.	500.	1600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/10/89-12/04/96	19	2.301	2.15	3.301	0.699	0.676	0.822	0.699	1.699	2.699	3.204
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			141.412								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	19	30.	55.526	230.	5.	4438.596	66.623	5.	10.	80.	200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	19	1.477	1.436	2.362	0.699	0.306	0.554	0.699	1.	1.903	2.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			27.272								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/10/89-12/04/96	9	324.	320.667	360.	296.	411.75	20.292	296.	302.	331.5	360.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/04/96	89	1.	2.029	7.	0.	4.18	2.044	0.3	0.3	3.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/04/96	50	24.	23.938	28.3	22.	1.715	1.31	22.	23.	25.	25.39
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/10/89-12/04/96	18	0.5	1.008	6.	0.	2.314	1.521	0.	0.05	1.175	3.48
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/10/89-12/04/96	18	7.5	10.222	36.	0.5	90.271	9.501	0.5	5.	11.25	27.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/04/96	50	612.	603.74	633.	510.	525.176	22.917	580.1	587.5	617.	625.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/04/96	48	5.	4.742	8.	2.	3.897	1.974	2.	3.	6.75	7.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/89-12/04/96	10	1.75	4.71	25.	0.5	54.119	7.357	0.55	1.	4.95	23.1
00340	COD, .25N K2CR2O7 MG/L	05/04/89-12/04/96	10	5.5	8.1	22.	0.5	57.767	7.6	0.5	2.	14.25	21.6
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/04/96	50	7.	6.945	7.78	5.51	0.119	0.345	7.	7.	7.	7.155
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/04/96	50	7.	6.681	7.78	5.51	0.19	0.436	7.	7.	7.	7.155
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/04/96	50	0.1	0.208	3.09	0.017	0.22	0.469	0.07	0.1	0.1	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/89-12/04/96	18 ##	0.	0.007	0.04	0.	0.	0.011	0.	0.	0.01	0.027
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/10/89-12/04/96	15	2.	2.139	3.	2.	0.073	0.269	2.	2.	2.26	2.598
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/89-12/04/96	18	0.	0.006	0.025	0.	0.	0.01	0.	0.	0.011	0.025
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/89-12/04/96	18	95.	888.056	9000.	5.	4790920.997	2188.817	9.5	37.5	277.5	3600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/10/89-12/04/96	18	1.977	2.104	3.954	0.699	0.724	0.851	0.97	1.571	2.438	3.525
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			126.999								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	18 ##	10.	20.	120.	5.	941.176	30.679	5.	5.	20.	84.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/04/96	18 ##	1.	1.036	2.079	0.699	0.182	0.426	0.699	0.699	1.301	1.921
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.872								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/10/89-12/04/96	14	360.	355.5	449.	257.	2306.423	48.025	288.5	320.	399.25	424.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0517

NPS Station ID: BISC0517
Location: SW 157 Ave./SW 328 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
North Canal

LAT/LON: 25.462005/ -80.445004

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): NO14 /M14
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0517

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0518

NPS Station ID: BISC0518 LAT/LON: 25.462226/ -80.407782 Agency: 112WRD Date Created: 11/30/85
Location: ALGER FIELD EAST AT DRAINAGE CULVERT NR HOMESTD FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 252744080242800
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999112.81 RF3 Mile Point: 12.81 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0518

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/04/85-12/17/85	2	23.5	23.5	24.	23.	0.5	0.707	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/04/85-12/17/85	2	1.65	1.65	2.5	0.8	1.445	1.202	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/11/85-12/17/85	3	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/04/85-12/17/85	2	597.5	597.5	600.	595.	12.5	3.536	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/04/85-12/17/85	2	2.6	2.6	3.2	2.	0.72	0.849	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/11/85-07/11/85	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/11/85-07/11/85	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/85-07/11/85	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/85-12/17/85	3	0.06	0.063	0.07	0.06	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/11/85-12/17/85	3	0.04	0.04	0.05	0.03	0.	0.01	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/85-12/17/85	3	0.48	0.47	0.6	0.33	0.018	0.135	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/85-12/17/85	3	1.6	1.393	2.1	0.48	0.688	0.83	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/11/85-12/17/85	3	0.02	0.017	0.02	0.01	0.	0.006	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/04/85-12/17/85	2	2.1	2.1	3.2	1.	2.42	1.556	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/11/85-07/11/85	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/11/85-07/11/85	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/11/85-07/11/85	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/11/85-12/17/85	3	5.9	5.833	6.1	5.5	0.093	0.306	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/11/85-12/17/85	3	34.	35.667	39.	34.	8.333	2.887	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/11/85-12/17/85	3	35.	29.667	38.	16.	142.333	11.93	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/11/85-07/11/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/11/85-07/11/85	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	07/11/85-07/11/85	1	960.	960.	960.	960.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/11/85-07/11/85	1	314.	314.	314.	314.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/11/85-12/17/85	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0518

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	2	1.00				2	2	1.00						
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0518

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0519

NPS Station ID: BISC0519 LAT/LON: 25.462226/ -80.416115 Agency: 112WRD Date Created: 11/30/85
Location: ALGER FIELD WEST AT DRAINAGE PUMP NEAR HOMESTEAD FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 252744080245800
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999112.79 RF3 Mile Point: 18.36 Distance from RF3: 0.19 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/04/85-12/17/85	2	22.75	22.75	24.	21.5	3.125	1.768	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/04/85-12/17/85	4	11.05	12.525	26.	2.	141.036	11.876	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/11/85-12/17/85	5	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/04/85-12/17/85	4	590.	605.	660.	580.	1433.333	37.859	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/04/85-12/17/85	4	5.1	4.95	6.3	3.3	1.557	1.248	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/11/85-07/11/85	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/11/85-07/11/85	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/85-07/11/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/85-12/17/85	5	0.28	0.284	0.53	0.11	0.024	0.154	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/11/85-12/17/85	5	0.06	0.108	0.35	0.02	0.019	0.136	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/85-12/17/85	5	0.95	0.924	1.2	0.68	0.04	0.2	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/85-12/17/85	5	2.3	2.824	5.9	0.82	3.537	1.881	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/11/85-12/17/85	5	0.04	0.042	0.06	0.02	0.	0.018	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/04/85-12/17/85	4	9.	10.	21.	1.	110.667	10.52	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/11/85-07/11/85	1	82.	82.	82.	82.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/11/85-07/11/85	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/11/85-07/11/85	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/11/85-12/17/85	5	9.8	11.86	19.	8.5	18.998	4.359	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/11/85-12/17/85	5	35.	36.6	42.	34.	11.8	3.435	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/11/85-12/17/85	5	5.	21.8	56.	2.	642.2	25.342	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/11/85-07/11/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/11/85-07/11/85	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	07/11/85-07/11/85	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/11/85-07/11/85	1	334.	334.	334.	334.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/11/85-12/17/85	5	0.03	0.024	0.03	0.01	0.	0.009	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0519

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00				4	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	1	0.25				4	1	0.25						
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0519

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	1	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00	4	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	250.	5	0	0.00	1	0	0.00	4	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	1	0	0.00	4	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0520

NPS Station ID: BISC0520
LAT/LON: 25.462504/ -80.337782
Agency: 112WRD
Date Created: / /
Location: BISCAYNE BAY NEAR HOMESTEAD, FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290732
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 11.290
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202000907.74
RF3 Mile Point: 11.46
Distance from RF3: 0.76
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0520

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-05/06/75	7	1.	1.286	4.	0.	1.571	1.254	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/70-09/07/77	19	28.	26.616	32.	18.5	12.666	3.559	20.	24.7	29.5	30.
00060	FLOW, STREAM, MEAN DAILY CFS	09/28/70-09/28/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/12/71-09/01/76	14	1.4	0.133	1.8	-3.5	2.841	1.686	0.15	0.458	0.775	-3.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-09/07/77	6	4.5	5.267	9.	2.	7.307	2.703	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/13/70-09/07/77	5	8.	7.6	10.	5.	6.3	2.51	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/70-09/07/77	14	42000.	41607.143	62800.	840.	238089883.516	15430.161	14420.	34025.	53750.	60200.
00300	OXYGEN, DISSOLVED MG/L	09/28/70-09/07/77	11	6.4	6.055	9.4	2.3	3.915	1.979	2.5	4.9	7.3	9.02
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/28/70-05/06/75	8	77.05	76.025	95.	43.	291.574	17.076	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/70-09/08/77	6	1.6	1.733	3.1	1.1	0.503	0.709	**	**	**	**
00400	PH (STANDARD UNITS)	05/13/70-09/07/77	10	7.95	8.01	8.3	7.7	0.041	0.202	7.71	7.875	8.2	8.29
00400	CONVERTED PH (STANDARD UNITS)	05/13/70-09/07/77	10	7.947	7.969	8.3	7.7	0.043	0.207	7.71	7.875	8.2	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/70-09/07/77	10	0.011	0.011	0.02	0.005	0.	0.005	0.005	0.006	0.013	0.02
00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-09/07/77	6	3.4	3.267	5.4	1.3	2.255	1.502	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/70-09/07/77	7	148.	149.429	176.	131.	327.952	18.109	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/13/70-09/07/77	7	180.	182.571	214.	160.	502.619	22.419	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/13/70-09/07/77	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/05/73-09/07/77	5	0.6	0.812	1.51	0.59	0.158	0.398	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-09/07/77	6	0.5	0.542	0.83	0.31	0.036	0.189	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/05/73-09/07/77	5	0.1	0.118	0.3	0.03	0.012	0.109	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/05/73-09/07/77	5	0.015	0.019	0.04	0.01	0.	0.012	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/05/73-09/07/77	5	0.03	0.086	0.34	0.	0.02	0.143	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/75-09/07/77	3	0.59	0.757	1.13	0.55	0.105	0.324	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/75-09/07/77	3	0.04	0.143	0.38	0.01	0.042	0.206	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/70-05/13/70	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/70-05/13/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/05/73-09/07/77	4	0.02	0.096	0.34	0.005	0.027	0.163	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/30/70-09/07/77	6	6.5	13.333	47.	4.	277.867	16.669	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/05/73-09/07/77	5	29.	26.6	41.	0.	248.3	15.758	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	10/05/73-09/07/77	5	41.	40.4	48.	32.	53.3	7.301	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/70-09/07/77	5	7150.	5498.	8700.	240.	11457520.	3384.896	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/13/70-09/07/77	5	7020.	5358.4	8600.	72.	11683332.8	3418.089	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/13/70-09/07/77	5	455.	364.2	510.	86.	29753.2	172.491	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/13/70-09/07/77	5	1460.	1113.4	1800.	7.	515837.8	718.218	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/13/70-09/07/77	5	11900.	9243.998	14000.	70.	32979939.97	5742.816	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/13/70-09/07/77	5	61.	48.6	66.	2.	724.3	26.913	**	**	**	**
00932	SODIUM, PERCENT	05/13/70-09/07/77	4	77.	67.5	78.	38.	387.	19.672	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/13/70-09/07/77	4	435.	351.2	530.	4.8	55485.76	235.554	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0520

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	05/13/70-09/07/77	5	21500.	16408.	25000.	140.	105979320.	10294.626	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/13/70-09/07/77	5	2820.	2190.	3500.	30.	1945700.	1394.884	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/13/70-09/07/77	5	1.5	1.16	1.8	0.1	0.458	0.677	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/13/70-09/07/77	5	1.	1.52	4.2	0.6	2.272	1.507	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/13/70-05/13/70	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/05/73-09/07/77	4	1.5	1.875	4.	0.5	2.396	1.548	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/05/73-09/07/77	4 ##	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/13/70-05/13/70	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/13/70-09/07/77	5	2.	12.	50.	2.	452.	21.26	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/05/73-09/07/77	4	165.	370.	1100.	50.	239933.333	489.83	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/13/70-09/07/77	5	200.	266.	670.	40.	57030.	238.81	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/13/70-09/07/77	5	8.	8.8	19.	3.	40.7	6.38	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	10/05/73-09/07/77	4	8.	9.75	20.	3.	54.917	7.411	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/05/73-09/07/77	4	20.5	18.25	25.	7.	64.917	8.057	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/05/73-09/07/77	4	12.5	11.25	20.	0.	72.917	8.539	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/05/73-09/07/77	4	78.	67.75	110.	5.	2020.25	44.947	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/13/70-09/07/77	5	60.	55.2	90.	5.	1007.7	31.744	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/05/73-09/07/77	4 ##	3.	6.5	20.	0.	89.	9.434	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/13/70-09/07/77	5	6200.	5034.	9000.	970.	14668780.	3829.984	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/13/70-09/07/77	5	20.	26.	50.	10.	230.	15.166	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/05/73-09/07/77	4	35.	32.5	50.	10.	291.667	17.078	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/05/73-09/07/77	5	6.	14.2	48.	4.	359.2	18.953	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/75-09/07/77	3	41800.	29458.667	46100.	476.	634618725.333	25191.64	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/13/70-09/07/77	5	38600.	29689.4	45400.	447.	343129361.8	18523.751	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/13/70-09/07/77	5	52.5	40.65	62.7	0.65	647.113	25.438	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/05/73-09/07/77	4 ##	0.01	0.081	0.3	0.005	0.021	0.146	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-05/13/70	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/13/70-05/13/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/13/70-05/13/70	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/06/75-09/07/77	3	2.7	4.	6.7	2.6	5.47	2.339	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/05/73-09/07/77	4 ##	0.25	1.588	5.6	0.25	7.156	2.675	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0520

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	5	0	0.00	1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	2	0.18	10	2	0.20	1	0	0.00						
00400	PH	Fresh Chronic	9.	10	0	0.00	9	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	10	0	0.00	9	0	0.00	1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	4	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	4	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	4	0.80	4	3	0.75	1	1	1.00						
		Drinking Water	250.	5	4	0.80	4	3	0.75	1	1	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	4	0.80	4	3	0.75	1	1	1.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	5	0	0.00	4	0	0.00	1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	50.	4	0	0.00	3	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	5.	4	0	0.00	3	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	5	1	0.20	4	1	0.25	1	0	0.00						
		Drinking Water	1300.	5	0	0.00	4	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	5	0	0.00	4	0	0.00	1	0	0.00						
		Drinking Water	15.	5	1	0.20	4	1	0.25	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0520

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01050	LEAD, SUSPENDED	Fresh Acute	82.	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	15.	4	1	0.25	3	1	0.33	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	15.	4	3	0.75	3	2	0.67	1	1	1.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	100.	4	0	0.00	3	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	5	0	0.00	4	0	0.00	1	0	0.00						
		Drinking Water	5000.	5	0	0.00	4	0	0.00	1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	4	1	0.25	3	1	0.33	1	0	0.00						
		Drinking Water	2.	4	1	0.25	3	1	0.33	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0520

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/70-09/07/77	12	29.25	28.625	32.	24.	4.369	2.09	24.45	28.125	29.5	31.4
00300	OXYGEN, DISSOLVED MG/L	09/28/70-09/07/77	10	6.3	5.91	9.4	2.3	4.094	2.023	2.4	4.5	7.075	9.19
00400	PH (STANDARD UNITS)	05/13/70-09/07/77	9	7.9	7.989	8.3	7.7	0.041	0.203	7.7	7.85	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	05/13/70-09/07/77	9	7.9	7.949	8.3	7.7	0.043	0.207	7.7	7.85	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/70-09/07/77	9	0.013	0.011	0.02	0.005	0.	0.005	0.005	0.006	0.014	0.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0520

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/70-09/07/77	7	24.7	23.171	25.5	18.5	8.072	2.841	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/28/70-09/07/77	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/13/70-09/07/77	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/13/70-09/07/77	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/70-09/07/77	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0521

NPS Station ID: BISC0521 LAT/LON: 25.462504/ -80.404170 Agency: 112WRD Date Created: 11/30/85
Location: NORTH CANAL AT SW132ND AVE AT HOMESTEAD, FL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 252745080241500
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999112.81 RF3 Mile Point: 12.81 Distance from RF3: 0.21 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0521

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/85-12/17/85	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/17/85-12/17/85	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/11/85-12/17/85	2	## 3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/17/85-12/17/85	1	600.	600.	600.	600.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/17/85-12/17/85	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/11/85-07/11/85	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/11/85-07/11/85	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/85-07/11/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/85-12/17/85	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/11/85-12/17/85	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/11/85-12/17/85	2	0.36	0.36	0.39	0.33	0.002	0.042	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/85-12/17/85	2	1.5	1.5	1.8	1.2	0.18	0.424	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/11/85-12/17/85	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/17/85-12/17/85	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/11/85-07/11/85	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/11/85-07/11/85	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/11/85-07/11/85	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/11/85-12/17/85	2	5.65	5.65	5.8	5.5	0.045	0.212	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/11/85-12/17/85	2	34.5	34.5	35.	34.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/11/85-12/17/85	2	37.	37.	38.	36.	2.	1.414	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/11/85-07/11/85	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/11/85-07/11/85	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	07/11/85-07/11/85	1	970.	970.	970.	970.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/11/85-07/11/85	1	326.	326.	326.	326.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/11/85-12/17/85	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0521

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	1	1.00				1	1	1.00						
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0521

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0522

NPS Station ID: BISC0522 LAT/LON: 25.462531/ -80.339531 Agency: 11NPSWRD Date Created: 07/18/98
Location: WITHIN HOMESTEAD BAYFRONT PARK MARINA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_HBP4
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK WITHIN HOMESTEAD BAYFRONT PARK MARINA (4 OF 6). DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	10	3.	300.6	999.	0.	232269.6	481.944	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	10	22.9	21.82	27.4	9.3	28.893	5.375	10.32	19.575	26.85	27.39
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/82-02/26/82	10	46750.	44490.	53700.	15000.	126694333.333	11255.858	17780.	42875.	53450.	53690.
00300	OXYGEN, DISSOLVED MG/L	01/29/82-02/12/82	6	6.95	6.983	8.7	5.7	1.082	1.04	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	9	32.3	32.7	34.3	31.4	1.355	1.164	31.4	31.75	34.15	34.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0522

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0523

NPS Station ID: BISC0523 LAT/LON: 25.462531/ -80.340253 Agency: 11NPSWRD Date Created: 07/18/98
Location: WITHIN HOMESTEAD BAYFRONT PARK MARINA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_HBP3
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK WITHIN HOMESTEAD BAYFRONT PARK MARINA (3 OF 6). DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525.
TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0523

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	10	3.	300.6	999.	0.	232269.6	481.944	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	10	22.65	22.58	27.1	17.5	11.406	3.377	17.71	19.6	26.575	27.07
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	9	44900.	45644.444	52000.	41100.	16395277.778	4049.108	41100.	42050.	49650.	52000.
00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	7	6.	4.643	8.	0.9	7.483	2.735	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	9	30.6	31.033	33.6	29.6	2.098	1.448	29.6	29.9	32.3	33.6
03582	OIL AND GREASE, WATER, TOTAL MG/L	01/15/82-02/26/82	4 ##	0.5	0.75	2.	0.	0.917	0.957	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0523

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	3	0.43				7	3	0.43						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0524

NPS Station ID: BISC0524 LAT/LON: 25.462531/ -80.341003 Agency: 11NPSWRD Date Created: 07/18/98
Location: WITHIN HOMESTEAD BAYFRONT PARK MARINA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_HBP2
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK WITHIN HOMESTEAD BAYFRONT PARK MARINA (2 OF 6). DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0524

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	10	3.	300.6	999.	0.	232269.6	481.944	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	10	22.45	22.56	27.2	17.5	11.112	3.333	17.72	20.	26.575	27.16
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	9	43300.	45477.778	52200.	41000.	16651944.444	4080.679	41000.	42500.	49550.	52200.
00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	7	6.9	4.971	7.9	1.1	8.986	2.998	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	9	30.3	30.811	33.8	29.	3.039	1.743	29.	29.3	32.45	33.8
03582	OIL AND GREASE, WATER, TOTAL MG/L	01/29/82-01/29/82	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0524

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	3	0.43				7	3	0.43						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0525

NPS Station ID: BISC0525 LAT/LON: 25.462559/ -80.341421 Agency: 11NPSWRD Date Created: 07/18/98
Location: WITHIN HOMESTEAD BAYFRONT PARK MARINA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_HBP1
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK WITHIN HOMESTEAD BAYFRONT PARK MARINA (1 OF 6). DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525.
TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0525

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	10	3.	300.6	999.	0.	232269.6	481.944	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	10	22.8	22.68	27.2	16.8	11.442	3.383	17.14	20.275	26.55	27.15
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	9	45700.	45066.667	52000.	40700.	16482500.	4059.865	40700.	41000.	48350.	52000.
00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	7	5.5	3.9	6.8	0.5	8.347	2.889	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	9	31.2	30.811	33.7	28.8	2.224	1.491	28.8	29.6	31.55	33.7
03582	OIL AND GREASE, WATER, TOTAL MG/L	01/15/82-02/26/82	4	## 0.5	2.25	8.	0.	14.917	3.862	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0525

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	3	0.43				7	3	0.43						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0526

NPS Station ID: BISC0526 LAT/LON: 25.462615/ -80.336920 Agency: 11NPSWRD Date Created: 07/18/98
Location: HOMESTEAD BAYFRONT PARK MARINA ENTRANCE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_HBP6
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK WITHIN HOMESTEAD BAYFRONT PARK MARINA (6 OF 6). DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0526

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	9	3.	333.667	999.	0.	249002.5	499.002	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	9	22.5	21.144	26.8	11.7	21.66	4.654	11.7	18.95	24.8	26.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/82-02/26/82	6	48000.	44416.667	53800.	15000.	215849666.667	14691.823	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/29/82-02/12/82	5	9.8	9.76	10.1	9.4	0.073	0.27	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	8	33.3	32.75	34.8	30.8	2.629	1.621	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0526

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00				5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0527

NPS Station ID: BISC0527 LAT/LON: 25.462670/ -80.338254 Agency: 11NPSWRD Date Created: 07/18/98
Location: WITHIN HOMESTEAD BAYFRONT PARK MARINA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_HBP5
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK WITHIN HOMESTEAD BAYFRONT PARK MARINA (5 OF 6). DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	9	3.	333.667	999.	0.	249002.5	499.002	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	8	22.75	21.488	26.9	11.2	25.561	5.056	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/15/82-02/26/82	8	47100.	43225.	53300.	15100.	148067857.143	12168.314	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/29/82-02/12/82	4	7.75	7.9	9.8	6.3	3.287	1.813	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	7	32.5	32.571	34.2	30.9	1.619	1.272	**	**	**	**
03582	OIL AND GREASE, WATER, TOTAL MG/L	01/15/82-02/26/82	4 ##	1.	1.25	3.	0.	2.25	1.5	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0527

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0528

NPS Station ID: BISC0528
LAT/LON: 25.462781/ -80.347226
Agency: 112WRD
Date Created: 11/18/75
Location: NORTH CANAL EAST OF HOMESTEAD FLA.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252746080205000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999112.40
RF3 Mile Point: 14.72
Distance from RF3: 0.56
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0528

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.07	0.116	0.32	0.04	0.014	0.116	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.79	0.712	1.4	0.05	0.239	0.489	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	2 ##	0.003	0.003	0.005	0.001	0.	0.003	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	3	0.02	0.015	0.02	0.005	0.	0.009	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0528

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0529

NPS Station ID: BISC0529
Location: SW 97 Ave./SW 328 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
North Canal

LAT/LON: 25.463004/ -80.347003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): NO05 /M5
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0529

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0530

NPS Station ID: BISC0530
Location: SW 132 Ave./SW 328 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
North Canal

LAT/LON: 25.463004/ -80.404004

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): NO12 /M12
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0530

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0531

NPS Station ID: BISC0531
Location: SW 147 Ave./SW 328 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
North Canal

LAT/LON: 25.463004/ -80.429003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): NO13 /M13
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0531

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0532

NPS Station ID: BISC0532 | LAT/LON: 25.463448/ -80.342587 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: HOMESTEAD AFB CANAL MOUTH | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_HEDF_19
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT THE HOMESTEAD AFB CANAL MOUTH IN BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT ENTITLED "RESULTS OF THE COLIFORM SAMPLING PROGRAM FOR BISCAYNE BAY; DECEMBER 7 1969" BY THE HOOVER ENVIRONMENTAL DEFENSE FUND; H. W. HOOVER; JR.; CHAIR. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	35.	35.	35.	35.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	1.544	1.544	1.544	1.544	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			35.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0532

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0533

NPS Station ID: BISC0533 | LAT/LON: 25.463781/ -80.326754 | Agency: 11NPSWRD | Date Created: 05/23/98
Location: CONVOY POINT JETTY IN BISCAYNE BAY | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FIU_1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA-DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT THE CONVOY POINT JETTY IN BISCAYNE BAY. THE SITE IS INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM A JANUARY 98 ADDENDUM BY JOSEPH BOYER OF FLORIDA INTERNATIONAL UNIVERSITY (FIU) TO A 1995 REPORT PRODUCED FOR THE NATIONAL PARK SERVICE BY FIU ENTITLED "BISCAYNE BAY AMMONIUM MONITORING." LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	30	28.9	28.067	32.2	20.3	11.334	3.367	22.33	26.475	30.7	31.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	30	6.75	6.8	10.1	2.2	2.903	1.704	5.1	5.525	8.1	8.59
00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	30	8.17	8.167	8.6	7.6	0.052	0.229	7.91	8.	8.325	8.499
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/17/93-04/19/94	30	8.17	8.106	8.6	7.6	0.056	0.237	7.91	8.	8.325	8.499
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/93-04/19/94	30	0.007	0.008	0.025	0.003	0.	0.005	0.003	0.005	0.01	0.012
00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	30	27.9	27.027	38.	10.6	55.592	7.456	15.9	21.9	33.95	35.69
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/93-04/19/94	32	0.023	0.032	0.118	0.006	0.001	0.027	0.01	0.016	0.039	0.061
00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	30	0.002	0.002	0.006	0.001	0.	0.001	0.001	0.002	0.003	0.004

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0533

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	30	1	0.03	19	1	0.05	11	0	0.00						
00406	PH, FIELD	Marine Chronic	8.5	30	3	0.10	19	2	0.11	11	1	0.09						
		Other-Lo Lim.	6.5	30	0	0.00	19	0	0.00	11	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0534

NPS Station ID: BISC0534 LAT/LON: 25.465726/ -80.243753 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE QQ NEAR ELLIOTT KEY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_QQ
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ELLIOTT KEY FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NEAR ELLIOTT KEY AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	18	0.	2.667	6.	0.	9.412	3.068	0.	0.	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	18	26.2	25.35	30.8	16.8	26.765	5.173	16.98	20.45	30.2	30.62
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	2.3	2.28	4.5	0.8	1.315	1.147	0.82	1.375	2.8	4.42
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.65	6.719	7.6	6.1	0.234	0.483	6.17	6.3	7.05	7.53
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	15	36.9	36.593	39.9	29.1	9.634	3.104	31.38	34.1	39.3	39.78

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0534

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0535

NPS Station ID: BISC0535 LAT/LON: 25.466476/ -80.330504 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE T NORTH OF TURKEY POINT FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_T
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NORTH OF TURKEY POINT AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	18	0.	0.889	2.	0.	1.046	1.023	0.	0.	2.	2.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	18	27.	25.922	31.2	18.	22.368	4.729	18.18	22.775	30.7	31.02
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	2.75	3.06	5.5	1.5	1.076	1.037	1.61	2.675	3.55	5.32
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-08/05/70	14	5.15	5.25	8.8	1.4	4.469	2.114	2.1	3.775	6.8	8.65
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	15	30.9	30.687	38.5	19.3	44.757	6.69	20.38	24.9	37.3	38.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0535

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	14	4	0.29	8	4	0.50	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0536

NPS Station ID: BISC0536 LAT/LON: 25.467726/ -80.288588 Agency: 11NPSWRD Date Created: 05/23/98
Location: TURKEY PT. POWER PLANT CHANNEL MARKERS #3 & #4 FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FIU_41
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA-DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE TURKEY POINT POWER PLANT CHANNEL BETWEEN MARKERS #3 & #4. THE SITE IS INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM A JANUARY 98 ADDENDUM BY JOSEPH BOYER OF FLORIDA INTERNATIONAL UNIVERSITY (FIU) TO A 1995 REPORT PRODUCED FOR THE NATIONAL PARK SERVICE BY FIU ENTITLED "BISCAYNE BAY AMMONIUM MONITORING." LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	30	28.85	27.513	32.7	19.8	13.5	3.674	21.27	25.65	30.35	31.47
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	30	6.25	6.2	7.9	5.	0.684	0.827	5.1	5.525	6.625	7.49
00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	28	8.1	8.142	8.6	8.	0.02	0.14	8.	8.02	8.2	8.314
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/17/93-04/19/94	28	8.1	8.123	8.6	8.	0.02	0.142	8.	8.02	8.2	8.314
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/93-04/19/94	28	0.008	0.008	0.01	0.003	0.	0.002	0.005	0.006	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	30	33.2	33.17	38.	26.5	11.602	3.406	28.53	30.	36.1	37.62
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/93-04/19/94	32	0.026	0.027	0.058	0.008	0.	0.012	0.012	0.017	0.033	0.043
00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	28	0.002	0.002	0.012	0.001	0.	0.002	0.001	0.001	0.003	0.004

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0536

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	30	0	0.00	19	0	0.00	11	0	0.00						
00406	PH, FIELD	Marine Chronic	8.5	28	1	0.04	17	1	0.06	11	0	0.00						
		Other-Lo Lim.	6.5	28	0	0.00	17	0	0.00	11	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0537

NPS Station ID: BISC0537
Location: SW 166 Ave./SW 322 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Mowry Canal (C-103)

LAT/LON: 25.468003/ -80.459003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MW09 /L19
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0537

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0538

NPS Station ID: BISC0538 LAT/LON: 25.468837/ -80.181865 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY NEAR EAST SHORE OF ELLIOTT KEY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM50_08
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ELLIOTT KEY FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR THE EAST SHORE OF ELLIOTT KEY IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1950 PAPER "AN ECOLOGICAL SURVEY OF THE SUBTROPICAL INSHORE WATERS ADJACENT TO MIAMI" BY F.G.W. SMITH; R.H. WILLIAMS; AND C.C. DAVIS OF THE UNIVERSITY OF MIAMI; PUBLISHED IN ECOLOGY VOLUME 31 NUMBER 1. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE PAPER. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0538

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	7	27.7	26.529	32.3	19.2	21.762	4.665	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	7	7.7	7.229	8.4	6.	0.879	0.938	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	7	106.6	106.086	117.	97.1	51.475	7.175	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	7	36.7	36.329	37.4	34.4	1.146	1.07	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	7 ##	0.05	0.257	1.6	0.	0.352	0.593	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	7 ##	0.015	0.011	0.015	0.	0.	0.007	**	**	**	**
70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	7	0.5	1.357	4.	0.5	2.226	1.492	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0538

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	4	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0539

NPS Station ID: BISC0539
LAT/LON: 25.469170/ -80.340838
Agency: 21FLDERM
Date Created: 12/18/93
Location: MOUTH OF MOWRY CANAL (C-103)
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): MW01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
MOWRY CANAL (C-103)

Parameter Inventory for Station: BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	334	3.	4.737	16.	0.	18.909	4.348	0.7	0.7	8.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	204	26.25	26.35	34.	13.	14.44	3.8	21.45	23.9	29.175	31.25
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	138	1.4	1.632	5.6	0.2	0.764	0.874	0.8	1.	2.	2.81
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	143	8.	8.007	35.	0.	25.753	5.075	1.2	5.	10.	15.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	197	42500.	37920.584	63000.	135.	265223976.969	16285.699	12392.	27200.	51050.	56200.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	191	5.2	5.286	8.6	1.2	1.895	1.377	3.6	4.3	6.2	7.18
00310	BOD, 5 DAY, 20 DEG C MG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	03/06/96-03/06/96	1	98.	98.	98.	98.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	163	8.	7.964	8.7	7.1	0.114	0.338	7.6	7.7	8.2	8.46
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	163	8.	7.829	8.7	7.1	0.132	0.364	7.6	7.7	8.2	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	163	0.01	0.015	0.079	0.002	0.	0.014	0.003	0.006	0.02	0.025
00406	PH, FIELD, STANDARD UNITS SU	03/06/96-03/06/96	4	8.	8.	8.	8.	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/06/96-03/06/96	4	8.	8.	8.	8.	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/06/96-03/06/96	4	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	220	27.4	24.667	39.9	0.1	96.455	9.821	9.83	17.125	32.4	35.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/96-03/06/96	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/06/96-03/06/96	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/85-12/09/92	77	0.07	0.077	0.31	-0.005	0.003	0.051	0.028	0.04	0.1	0.16
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/06/96-03/06/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	132	0.1	0.21	1.16	-0.005	0.085	0.291	0.005	0.03	0.398	0.997
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/06/96-03/06/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	128	0.01	0.012	0.079	-0.005	0.	0.012	0.004	0.005	0.02	0.041
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/06/96-03/06/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/96-03/06/96	1	4611.	4611.	4611.	4611.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/06/96-03/06/96	1	317.	317.	317.	317.	0.	0.	**	**	**	**
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	03/06/96-03/06/96	1	936000.	936000.	936000.	936000.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	03/06/96-03/06/96	1	6940.	6940.	6940.	6940.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	03/06/96-03/06/96	1	379.	379.	379.	379.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/96-03/06/96	1	14300.	14300.	14300.	14300.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/96-03/06/96	1	1860.	1860.	1860.	1860.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	03/06/96-03/06/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/06/96-03/06/96	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	03/06/96-03/06/96	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/12/89-03/06/96	6	0.	0.167	1.	0.	0.167	0.408	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/06/96-03/06/96	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	01/11/89-03/06/96	13	0.2	0.285	1.	0.	0.07	0.264	0.	0.2	0.35	0.84
01051	LEAD, TOTAL (UG/L AS PB)	01/11/89-03/06/96	13	0.	0.185	2.	0.	0.299	0.547	0.	0.	0.095	1.24
01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/96-03/06/96	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	03/06/96-03/06/96	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/06/96-03/06/96	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/11/89-03/06/96	13	0.	0.769	10.	0.	7.692	2.774	0.	0.	0.	6.
01097	ANTIMONY, TOTAL (UG/L AS SB)	03/06/96-03/06/96	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/06/96-03/06/96	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	85	22.	111.165	4900.	0.	283715.449	532.649	1.	6.	65.	180.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	85	1.342	1.257	3.69	0.	0.636	0.798	0.	0.778	1.812	2.251
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.078								
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	46	40.	187.152	2400.	4.	176769.954	420.44	10.	20.	130.	500.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/09/92	46	1.602	1.755	3.38	0.602	0.426	0.653	1.	1.301	2.114	2.699
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			56.875								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	46	10.	39.391	240.	0.	3475.31	58.952	9.7	10.	40.	142.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	46	1.	1.276	2.38	0.	0.254	0.504	0.986	1.	1.602	2.149
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			18.873								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	84	5.5	12.655	110.	0.	450.181	21.217	0.	1.	17.5	30.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	84	0.739	0.703	2.041	0.	0.36	0.6	0.	0.	1.242	1.477
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.045								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/06/96-03/06/96	1	7.	7.	7.	7.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.485	0.485	0.485	0.485	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.445	0.445	0.445	0.445	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	03/06/96-03/06/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	03/06/96-03/06/96	1 ##	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	03/06/96-03/06/96	1 ##	1.01	1.01	1.01	1.01	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	03/06/96-03/06/96	1 ##	0.415	0.415	0.415	0.415	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	03/06/96-03/06/96	1 ##	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.52	0.52	0.52	0.52	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	03/06/96-03/06/96	1 ##	0.49	0.49	0.49	0.49	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	1.055	1.055	1.055	1.055	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	03/06/96-03/06/96	1 ##	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	03/06/96-03/06/96	1 ##	0.665	0.665	0.665	0.665	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	03/06/96-03/06/96	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	03/06/96-03/06/96	1 ##	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	03/06/96-03/06/96	1 ##	0.67	0.67	0.67	0.67	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	03/06/96-03/06/96	1 ##	0.585	0.585	0.585	0.585	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.415	0.415	0.415	0.415	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.725	0.725	0.725	0.725	0.	0.	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.985	0.985	0.985	0.985	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.69	0.69	0.69	0.69	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.895	0.895	0.895	0.895	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	03/06/96-03/06/96	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	03/06/96-03/06/96	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	03/06/96-03/06/96	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	03/06/96-03/06/96	1 ##	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	03/06/96-03/06/96	1 ##	0.495	0.495	0.495	0.495	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.84	0.84	0.84	0.84	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	03/06/96-03/06/96	1 ##	1.195	1.195	1.195	1.195	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.475	0.475	0.475	0.475	0.	0.	**	**	**	**

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Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34469	PYRENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.345	0.345	0.345	0.345	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.645	0.645	0.645	0.645	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.875	0.875	0.875	0.875	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.875	0.875	0.875	0.875	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.645	0.645	0.645	0.645	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.76	0.76	0.76	0.76	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	03/06/96-03/06/96	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.765	0.765	0.765	0.765	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	1.28	1.28	1.28	1.28	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	1.01	1.01	1.01	1.01	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	03/06/96-03/06/96	1 ##	1.665	1.665	1.665	1.665	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	0.675	0.675	0.675	0.675	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	1.335	1.335	1.335	1.335	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.875	0.875	0.875	0.875	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	7.735	7.735	7.735	7.735	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	0.545	0.545	0.545	0.545	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.73	0.73	0.73	0.73	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	03/06/96-03/06/96	1 ##	0.605	0.605	0.605	0.605	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	03/06/96-03/06/96	1 ##	0.835	0.835	0.835	0.835	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	03/06/96-03/06/96	1 ##	0.66	0.66	0.66	0.66	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	0.245	0.245	0.245	0.245	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	03/06/96-03/06/96	1 ##	0.57	0.57	0.57	0.57	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.255	0.255	0.255	0.255	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	03/06/96-03/06/96	1 ##	0.63	0.63	0.63	0.63	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	1.43	1.43	1.43	1.43	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.285	0.285	0.285	0.285	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	7.71	7.71	7.71	7.71	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.415	0.415	0.415	0.415	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	1 ##	0.59	0.59	0.59	0.59	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.615	0.615	0.615	0.615	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.52	0.52	0.52	0.52	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.845	0.845	0.845	0.845	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	1.01	1.01	1.01	1.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.445	0.445	0.445	0.445	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.515	0.515	0.515	0.515	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.78	0.78	0.78	0.78	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	03/06/96-03/06/96	4	429.	428.5	431.	425.	9.	3.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/06/96-03/06/96	1	22300.	22300.	22300.	22300.	0.	0.	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	35	-0.666	-0.646	-0.07	-1.616	0.072	0.268	-0.258	-0.542	-0.74	-0.937
71900	MERCURY, TOTAL (UG/L AS HG)	03/06/96-03/06/96	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	03/06/96-03/06/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0539

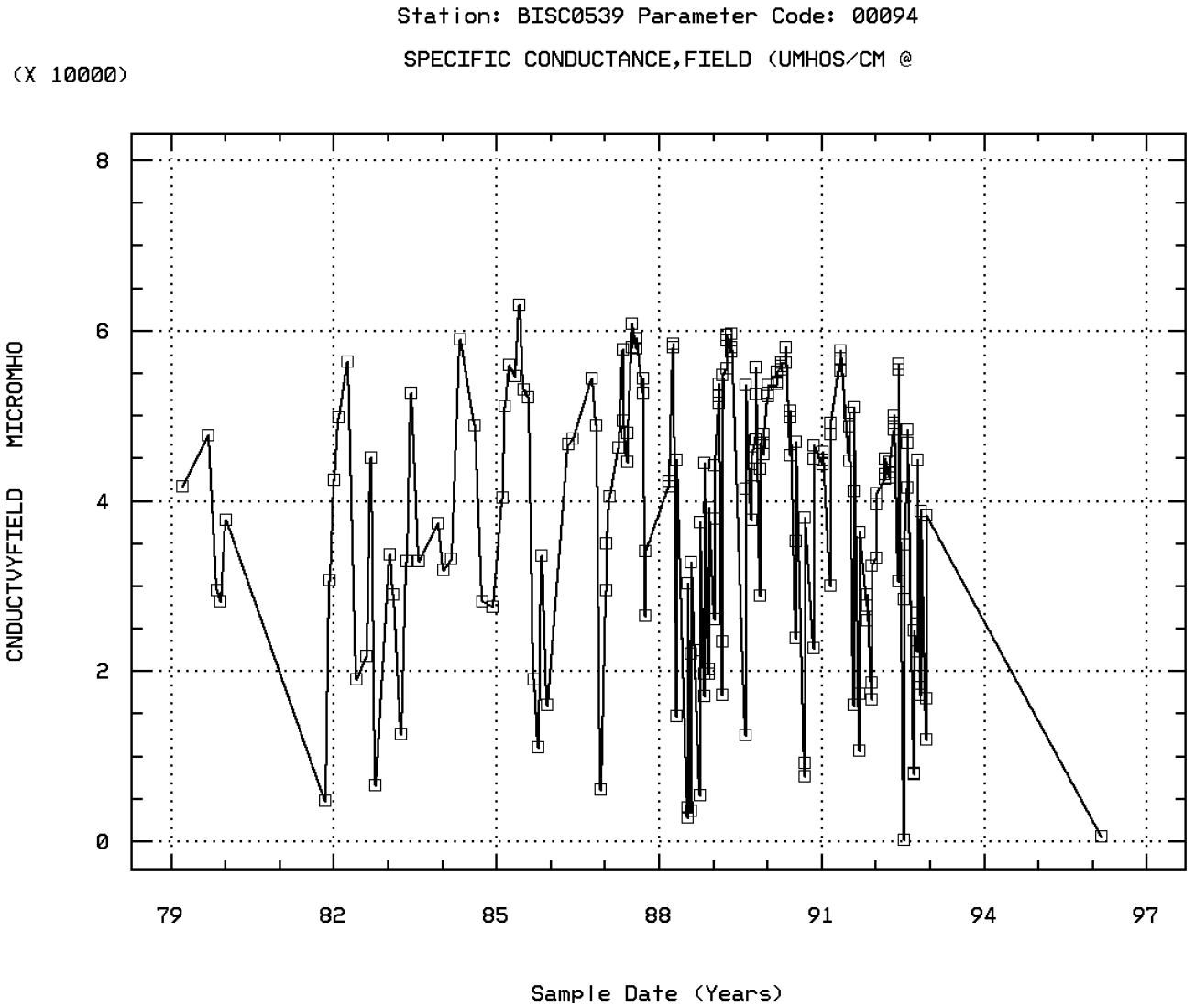
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	138	0	0.00	68	0	0.00	70	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	191	30	0.16	98	28	0.29	93	2	0.02						
00400	PH	Fresh Chronic	9.	163	0	0.00	82	0	0.00	81	0	0.00						
		Other-Lo Lim.	6.5	163	0	0.00	82	0	0.00	81	0	0.00						
00406	PH, FIELD	Fresh Chronic	9.	4	0	0.00				4	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00				4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	132	0	0.00	64	0	0.00	68	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00				1	1	1.00						
		Drinking Water	250.	1	1	1.00				1	1	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	1	1.00				1	1	1.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00				1	0	0.00						
		Drinking Water	4.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	5.	6	0	0.00	2	0	0.00	4	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	13	0	0.00	5	0	0.00	8	0	0.00						
		Drinking Water	1300.	13	0	0.00	5	0	0.00	8	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	13	0	0.00	5	0	0.00	8	0	0.00						
		Drinking Water	15.	13	0	0.00	5	0	0.00	8	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	13	0	0.00	5	0	0.00	8	0	0.00						
		Drinking Water	5000.	13	0	0.00	5	0	0.00	8	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	85	1	0.01	42	0	0.00	43	1	0.02						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	46	2	0.04	23	2	0.09	23	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	46	2	0.04	23	1	0.04	23	1	0.04						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	84	0	0.00	42	0	0.00	42	0	0.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	0 &	0	0.00												
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0539

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00				1	0	0.00						
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00				1	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00				1	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00				1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00				1	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00				1	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00				1	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00				1	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00				1	0	0.00						
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00				1	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00				1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	1	0	0.00				1	0	0.00						
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	0	0.00				1	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	0 &	0	0.00												
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	0 &	0	0.00												
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	0 &	0	0.00												
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

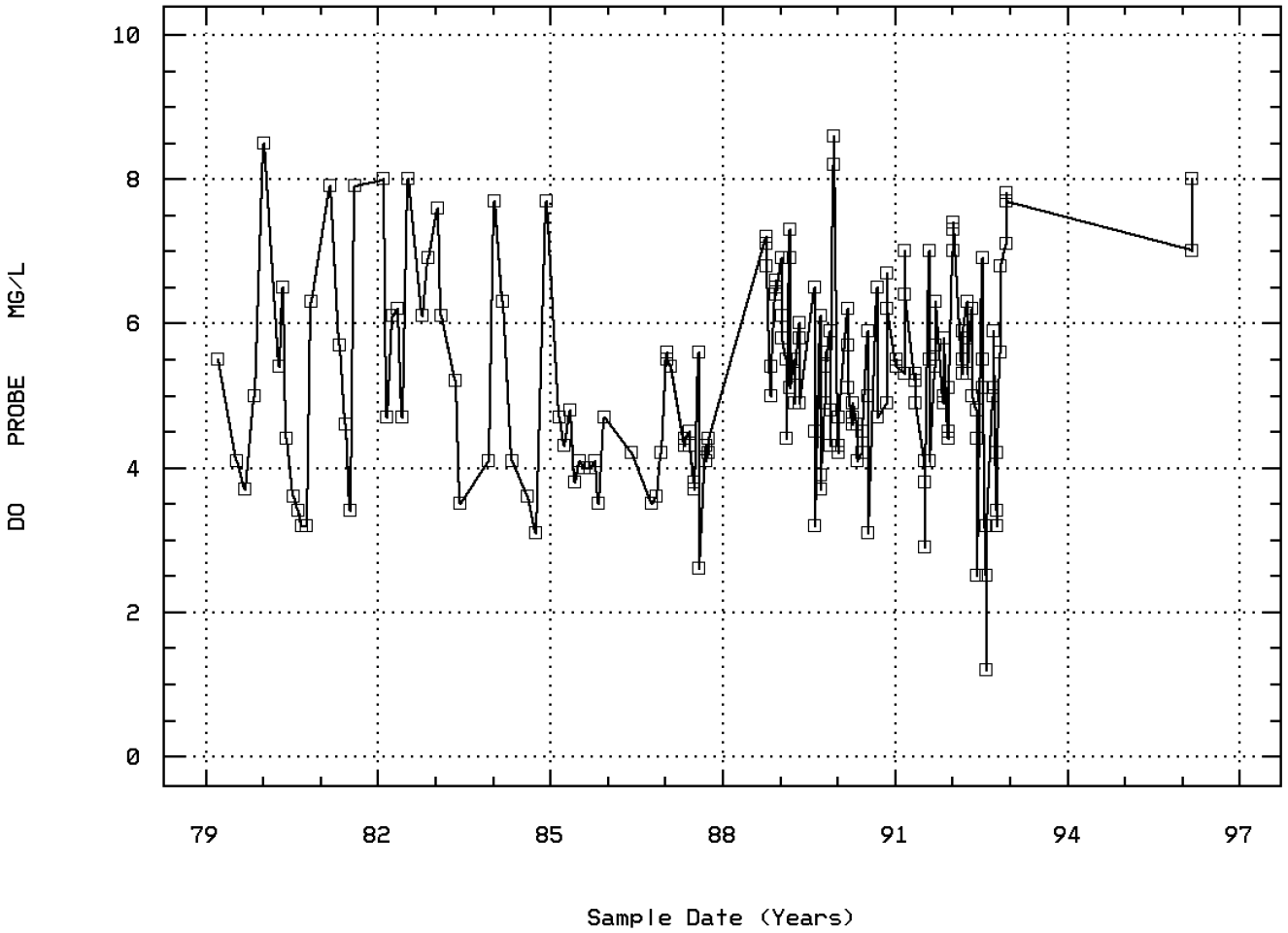
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



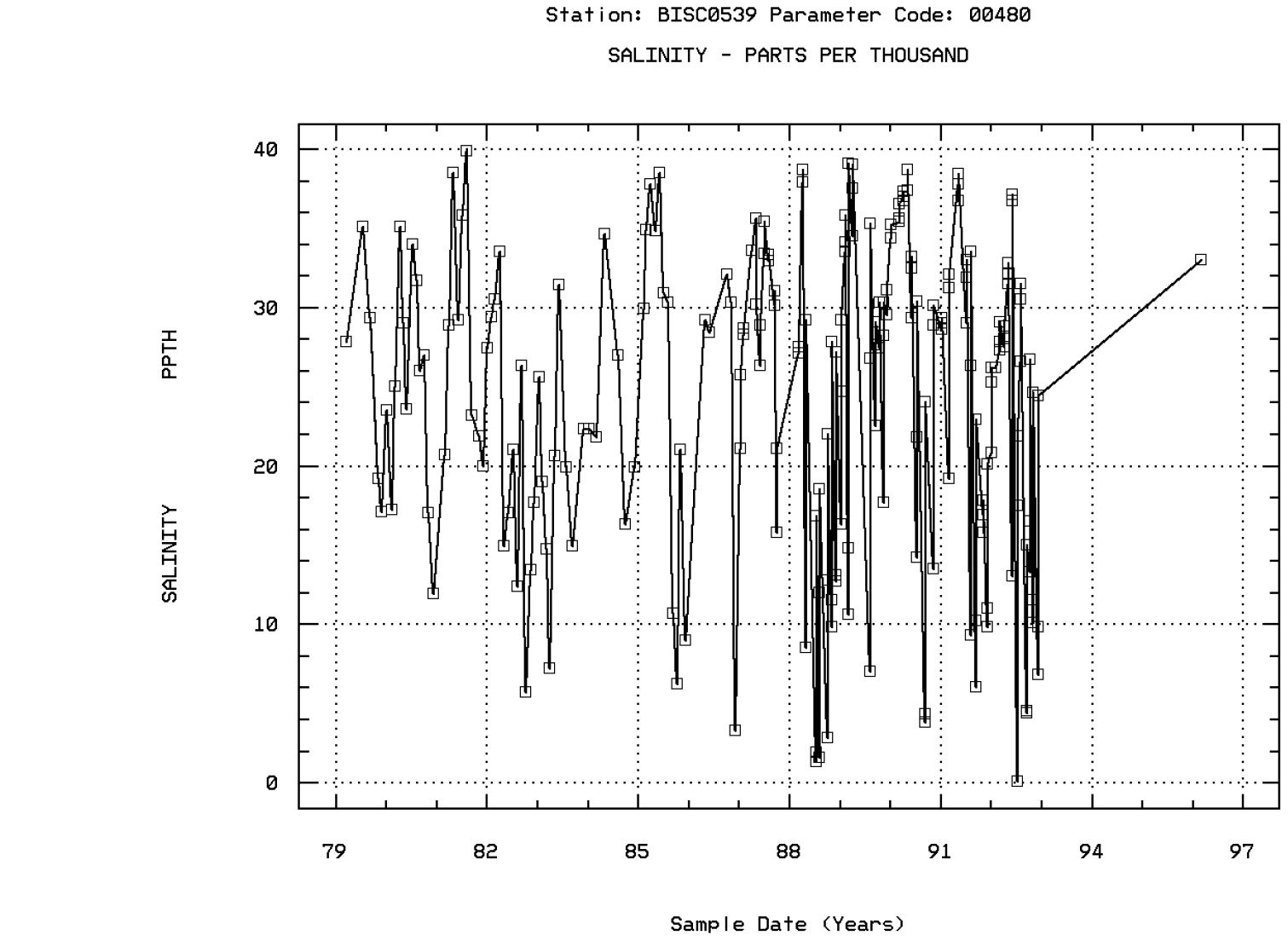
MOUTH OF MOWRY CANAL (C-103)

Station: BISC0539 Parameter Code: 00299

OXYGEN, DISSOLVED, ANALYSIS BY PROBE



MOUTH OF MOWRY CANAL (C-103)



MOUTH OF MOWRY CANAL (C-103)

Annual Analysis for 1979 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	10	4.35	4.35	8.	0.7	14.803	3.847	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	4	26.5	27.75	34.	24.	21.417	4.628	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	5	1.5	1.8	3.	1.	0.575	0.758	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	5	13.	12.8	18.	8.	15.7	3.962	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	4	35600.	36750.	47600.	28200.	89296666.667	9449.691	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	4	4.55	4.575	5.5	3.7	0.676	0.822	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	5	27.8	25.7	35.1	17.1	55.485	7.449	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	5	0.07	0.075	0.17	0.005	0.004	0.064	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	5	0.025	0.03	0.079	0.005	0.001	0.03	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	5	45.	1022.2	4900.	18.	4701277.2	2168.243	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	5	1.653	1.994	3.69	1.255	1.025	1.012	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			98.532								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	5	18.	41.8	110.	18.	1590.2	39.877	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	5	1.255	1.492	2.041	1.255	0.124	0.352	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			31.052								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	23	8.	4.509	8.	0.7	13.902	3.729	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	9	27.	26.744	32.5	13.	34.063	5.836	13.	25.1	31.	32.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.8	1.742	3.	0.8	0.457	0.676	0.86	1.05	2.15	2.88
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	9.	10.75	35.	5.	71.841	8.476	5.	5.	13.	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	1	37700.	37700.	37700.	37700.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	9	4.4	4.944	8.5	3.2	3.46	1.86	3.2	3.3	6.4	8.5
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	12	25.5	25.083	35.1	11.9	49.952	7.068	13.43	18.775	31.025	34.77
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	10	0.095	0.136	0.62	0.02	0.032	0.178	0.021	0.03	0.135	0.576
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	12	0.008	0.009	0.022	0.003	0.	0.006	0.003	0.005	0.014	0.021
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	11	70.	112.545	400.	1.	17012.673	130.433	4.	18.	108.	386.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	11	1.845	1.714	2.602	0.	0.51	0.714	0.241	1.255	2.033	2.585
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			51.799								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	18.	16.	58.	1.	251.8	15.868	1.	4.	20.	50.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	1.255	0.963	1.763	0.	0.316	0.562	0.	0.602	1.301	1.671
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.179								

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Annual Analysis for 1981 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	18	4.35	4.35	8.	0.7	14.106	3.756	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	5	29.	26.8	30.	22.5	13.825	3.718	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	1.5	1.478	3.	0.2	0.852	0.923	0.2	0.65	2.15	3.
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	8	8.	8.125	18.	0.	32.411	5.693	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	2	17650.	17650.	30600.	4700.	335405000.	18314.066	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	5	5.7	5.9	7.9	3.4	3.995	1.999	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	9	28.9	28.678	39.9	20.	61.044	7.813	20.	21.3	37.15	39.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.06	0.125	0.72	0.005	0.05	0.225	0.005	0.03	0.08	0.72
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.01	0.012	0.03	0.	0.	0.009	0.	0.008	0.018	0.03
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	9	10.	36.444	210.	1.	4524.528	67.265	1.	3.5	40.	210.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	9	1.	1.025	2.322	0.	0.562	0.75	0.	0.389	1.564	2.322
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			10.603								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	9	1.	4.556	12.	1.	20.278	4.503	1.	1.	9.	12.

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Annual Analysis for 1981 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	9	0.	0.418	1.079	0.	0.252	0.502	0.	0.	0.952	1.079
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.617								

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Annual Analysis for 1982 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	23	8.	4.509	8.	0.7	13.902	3.729	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	8	25.65	25.438	30.9	19.	18.894	4.347	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.9	2.225	3.8	1.	0.798	0.894	1.09	1.475	3.075	3.65
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	10.	10.364	18.	5.	22.055	4.696	5.	5.	15.	17.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	7	42400.	34414.286	56300.	6600.	343491428.571	18533.522	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	8	6.15	6.338	8.	4.7	1.62	1.273	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	12	19.35	20.767	33.5	5.7	74.124	8.61	7.71	13.775	28.9	32.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	10	0.085	0.178	0.74	0.005	0.054	0.232	0.007	0.02	0.293	0.705
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.01	0.009	0.015	0.002	0.	0.003	0.003	0.009	0.011	0.014
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	11	34.	74.727	240.	1.	7808.818	88.368	1.	14.	102.	240.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	11	1.531	1.439	2.38	0.	0.671	0.819	0.	1.146	2.009	2.38
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			27.45								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	6.	12.182	34.	1.	133.764	11.566	1.	2.	20.	33.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	0.778	0.839	1.531	0.	0.3	0.548	0.	0.301	1.301	1.521
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.902								

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Annual Analysis for 1983 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	21	8.	4.524	8.	0.7	13.957	3.736	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	5	25.	23.92	28.2	16.6	22.667	4.761	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.2	1.48	3.6	0.8	0.624	0.79	0.82	1.15	1.5	3.42
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	10.	9.	15.	5.	10.	3.162	5.	5.	10.	14.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	7	32900.	32971.429	52600.	12600.	139332380.952	11803.914	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	5	5.2	5.3	7.6	3.5	2.655	1.629	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.3	8.36	8.7	8.1	0.048	0.219	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.3	8.32	8.7	8.1	0.05	0.224	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	5	0.005	0.005	0.008	0.002	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	9	19.9	19.511	31.4	7.2	47.971	6.926	7.2	14.8	23.95	31.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	10	0.15	0.231	0.66	0.005	0.059	0.243	0.005	0.024	0.385	0.658
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.01	0.008	0.01	0.004	0.	0.003	0.004	0.005	0.01	0.01
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	10	61.	113.	460.	2.	20458.	143.031	2.	17.	180.	438.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	10	1.768	1.623	2.663	0.301	0.637	0.798	0.301	1.082	2.248	2.635
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			41.987								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	10	8.	26.3	106.	1.	1710.9	41.363	1.	1.	39.	105.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	10	0.889	0.882	2.025	0.	0.58	0.762	0.	0.	1.444	2.024
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.613								

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Annual Analysis for 1984 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	14	4.35	4.35	8.	0.7	14.347	3.788	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	6	25.2	25.367	33.1	17.8	38.899	6.237	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	1.2	1.143	1.6	0.7	0.12	0.346	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	7	10.	9.286	15.	5.	11.905	3.45	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	6	32450.	38050.	58900.	27500.	165263000.	12855.466	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	6	5.2	5.417	7.7	3.1	4.322	2.079	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.5	8.467	8.6	8.2	0.023	0.151	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.5	8.443	8.6	8.2	0.023	0.153	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	6	0.003	0.004	0.006	0.003	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	6	22.05	23.65	34.6	16.3	40.891	6.395	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	7	0.05	0.087	0.21	0.04	0.004	0.063	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	2	0.011	0.011	0.011	0.01	0.	0.001	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	6	6.	5.5	12.	1.	15.1	3.886	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	6	0.778	0.619	1.079	0.	0.154	0.393	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4.16								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	7	4.	8.857	38.	1.	175.476	13.247	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	7	0.602	0.609	1.58	0.	0.327	0.572	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.062								

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Annual Analysis for 1985 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	20	8.	4.715	8.	0.7	13.883	3.726	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	10	26.2	26.86	30.8	23.3	7.416	2.723	23.39	24.8	29.9	30.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.2	1.664	5.6	0.4	2.007	1.417	0.46	0.9	2.	4.92
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	5.	7.273	15.	5.	11.818	3.438	5.	5.	10.	14.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	11	51100.	40863.636	63000.	11000.	332572545.455	18236.572	12000.	19000.	54600.	61580.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	10	4.1	4.2	4.8	3.5	0.18	0.424	3.53	3.95	4.7	4.79
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	10	8.5	8.39	8.6	7.8	0.065	0.256	7.83	8.25	8.525	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	10	8.5	8.304	8.6	7.8	0.074	0.271	7.83	8.25	8.525	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	10	0.003	0.005	0.016	0.003	0.	0.004	0.003	0.003	0.006	0.015
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	11	30.3	25.818	38.5	6.2	144.962	12.04	6.76	10.7	34.9	38.36
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/85-12/09/92	6	0.105	0.127	0.2	0.09	0.002	0.044	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	10	0.045	0.148	0.6	0.005	0.043	0.207	0.007	0.02	0.24	0.585
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.02	0.023	0.051	0.003	0.	0.018	0.003	0.004	0.04	0.05
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	9	26.	29.111	76.	0.	805.611	28.383	0.	2.	57.5	76.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	9	1.415	1.093	1.881	0.	0.565	0.752	0.	0.239	1.759	1.881
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			12.375								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	9	7.	9.667	30.	0.	114.5	10.7	0.	1.5	18.5	30.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	9	0.845	0.716	1.477	0.	0.308	0.555	0.	0.151	1.247	1.477
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.194								

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Annual Analysis for 1986 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	24	4.35	4.35	8.	0.7	13.902	3.729	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	4	28.55	27.925	30.4	24.2	6.942	2.635	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.45	1.442	2.8	0.6	0.426	0.653	0.6	0.825	1.8	2.59
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	5.	5.	15.	0.	13.636	3.693	0.	5.	5.	12.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	5	47300.	40620.	54400.	6000.	383932000.	19594.183	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	4	3.9	3.875	4.2	3.5	0.143	0.377	**	**	**	**

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Annual Analysis for 1986 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	4	8.15	8.1	8.5	7.6	0.153	0.392	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	4	8.125	7.966	8.5	7.6	0.177	0.421	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	4	0.008	0.011	0.025	0.003	0.	0.01	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	5	29.2	24.66	32.1	3.3	144.503	12.021	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/85-12/09/92	12	0.06	0.058	0.1	0.02	0.001	0.024	0.026	0.04	0.07	0.097
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.08	0.358	1.14	-0.005	0.207	0.455	0.03	0.05	1.	0.224
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.008	0.011	0.034	0.002	0.	0.01	0.002	0.005	0.019	0.032
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	12	15.5	21.5	126.	0.	1188.273	34.471	0.	1.	22.25	97.8
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	12	1.19	0.936	2.1	0.	0.451	0.672	0.	0.151	1.347	1.922
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			8.631								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	1.	5.455	30.	0.	88.673	9.417	0.	0.	5.	27.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	0.	0.417	1.477	0.	0.293	0.542	0.	0.	0.699	1.423
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.611								

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Annual Analysis for 1987 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	24	3.85	4.267	8.	0.7	13.347	3.653	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	18	28.25	26.522	33.2	18.3	29.392	5.421	18.57	20.225	31.85	32.66
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.2	1.258	2.3	0.7	0.204	0.452	0.76	0.925	1.4	2.18
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	5.	6.25	15.	0.	27.841	5.276	0.	1.25	10.	15.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	18	47050.	46683.333	60800.	26500.	112602647.059	10611.439	29200.	39050.	57750.	59270.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	16	4.35	4.506	5.6	2.6	0.678	0.823	3.37	4.125	5.4	5.6
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	12	8.3	8.283	8.5	8.	0.027	0.164	8.03	8.125	8.4	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	12	8.3	8.254	8.5	8.	0.028	0.167	8.03	8.125	8.4	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	12	0.005	0.006	0.01	0.003	0.	0.002	0.003	0.004	0.008	0.009
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	18	30.15	29.167	35.6	15.8	29.64	5.444	20.57	26.15	33.45	35.42
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/85-12/09/92	10	0.05	0.057	0.15	0.005	0.002	0.048	0.005	0.016	0.09	0.147
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.04	0.085	0.39	-0.005	0.014	0.12	0.005	0.02	0.21	0.074
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.009	0.009	0.013	0.005	0.	0.003	0.005	0.007	0.01	0.013
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	12	14.5	22.25	50.	0.	463.477	21.529	0.	2.25	46.	50.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	12	1.07	0.997	1.699	0.	0.468	0.684	0.	0.345	1.661	1.699
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			9.94								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	2.	2.818	10.	0.	9.164	3.027	0.	0.	5.	9.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	0.301	0.355	1.	0.	0.123	0.35	0.	0.	0.699	0.94
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.264								

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Annual Analysis for 1988 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	29	3.	4.448	14.	0.7	19.253	4.388	0.7	0.7	7.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	23	25.8	25.791	30.2	21.1	8.476	2.911	21.34	24.4	28.3	29.72
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.15	1.67	5.	0.7	1.649	1.284	0.71	0.95	2.15	4.73
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	5.	6.3	10.	3.	6.9	2.627	3.2	5.	10.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	21	22400.	27638.095	58400.	2800.	294795476.19	17169.609	3580.	15850.	42000.	55360.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	9	6.5	6.222	7.2	5.	0.747	0.864	5.	5.2	6.95	7.2
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	17	7.9	7.876	8.6	7.3	0.134	0.367	7.38	7.55	8.15	8.44
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	17	7.9	7.745	8.6	7.3	0.153	0.391	7.38	7.55	8.15	8.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	17	0.013	0.018	0.05	0.003	0.	0.014	0.004	0.007	0.028	0.042
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	21	13.1	17.176	38.7	1.3	133.005	11.533	1.66	9.15	27.35	36.16
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/85-12/09/92	10	0.09	0.099	0.31	-0.005	0.01	0.099	0.005	0.046	0.22	0.026

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Annual Analysis for 1988 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	10	0.345	0.288	0.76	-0.005	0.075	0.274	0.005	0.091	0.7	0.071
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.021	0.022	0.044	0.004	0.	0.013	0.004	0.012	0.032	0.043
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	9	100.	413.222	2400.	4.	594270.944	770.89	4.	12.5	500.	2400.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/09/92	9	2.	1.919	3.38	0.602	0.878	0.937	0.602	1.	2.699	3.38
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			83.013								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	9	16.	61.333	230.	0.	6763.75	82.242	0.	3.5	130.	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	9	1.204	1.247	2.362	0.	0.705	0.839	0.	0.5	2.114	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			17.67								

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Annual Analysis for 1989 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	32	3.	5.334	13.	0.7	28.51	5.339	0.7	0.7	13.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	27	25.5	26.178	31.9	18.7	15.098	3.886	20.14	23.7	30.	31.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.2	1.609	4.3	0.7	0.971	0.985	0.74	1.1	1.8	3.86
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	10.	9.091	15.	5.	14.091	3.754	5.	5.	10.	15.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	30	47000.	45256.667	59600.	12500.	159058402.299	12611.836	23750.	40525.	54900.	58720.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	30	5.5	5.67	8.6	3.2	1.781	1.334	3.94	4.875	6.2	8.11
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	30	7.9	7.91	8.3	7.4	0.038	0.195	7.7	7.8	8.1	8.19
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	30	7.9	7.866	8.3	7.4	0.04	0.2	7.7	7.8	8.1	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	30	0.013	0.014	0.04	0.005	0.	0.007	0.006	0.008	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	26	29.35	27.808	39.1	7.	71.846	8.476	13.54	24.15	34.2	37.95
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/85-12/09/92	11	0.06	0.068	0.16	0.03	0.001	0.037	0.032	0.04	0.09	0.146
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.21	0.179	0.75	-0.005	0.06	0.244	0.01	0.03	0.75	-0.005
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.004	0.008	0.022	0.002	0.	0.007	0.002	0.003	0.013	0.021
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	11	80.	125.455	500.	10.	22687.273	150.623	12.	20.	130.	460.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/09/92	11	1.903	1.811	2.699	1.	0.3	0.548	1.06	1.301	2.114	2.655
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			64.784								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	11	10.	27.273	80.	10.	761.818	27.601	10.	10.	40.	80.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	11	1.	1.274	1.903	1.	0.135	0.368	1.	1.	1.602	1.903
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			18.779								

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Annual Analysis for 1990 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	29	3.	4.976	14.	0.7	25.014	5.001	0.7	0.7	11.5	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	24	25.8	26.8	31.7	22.7	7.687	2.773	23.65	24.575	29.05	31.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	8	1.3	1.388	2.	0.9	0.156	0.394	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	5.	6.667	15.	0.	28.788	5.365	0.	1.25	10.	15.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	24	51400.	44970.833	58000.	7600.	219227373.188	14806.329	15950.	39725.	55325.	56200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	24	4.7	5.017	6.7	3.1	0.828	0.91	4.15	4.5	5.85	6.5
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	24	7.95	7.912	8.2	7.5	0.044	0.209	7.55	7.8	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	24	7.947	7.862	8.2	7.5	0.046	0.216	7.55	7.8	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	24	0.011	0.014	0.032	0.006	0.	0.007	0.006	0.008	0.016	0.028
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	24	33.8	29.283	38.7	3.8	108.117	10.398	8.9	25.225	36.65	37.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/85-12/09/92	9	0.06	0.063	0.09	0.04	0.	0.014	0.04	0.055	0.07	0.09
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.13	0.203	0.99	-0.005	0.125	0.354	0.005	0.013	0.493	-0.005
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.007	0.009	0.02	0.004	0.	0.005	0.004	0.005	0.012	0.02
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	9	40.	70.	240.	10.	5425.	73.655	10.	25.	105.	240.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/09/92	9	1.602	1.645	2.38	1.	0.208	0.456	1.	1.301	2.009	2.38
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			44.163								

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Annual Analysis for 1990 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	9	20.	60.	240.	10.	7150.	84.558	10.	10.	105.	240.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	9	1.301	1.457	2.38	1.	0.271	0.521	1.	1.	1.916	2.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			28.662								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	29	3.	4.666	13.	0.7	21.006	4.583	0.7	0.7	9.5	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	24	25.95	27.242	33.3	23.4	10.438	3.231	23.55	24.65	30.2	32.95
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	8	1.75	2.075	4.2	0.9	1.205	1.098	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	10.	7.727	15.	0.	36.818	6.068	0.	0.	15.	15.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	24	42650.	37380.417	57600.	10630.	208756247.645	14448.399	16350.	26325.	49000.	55950.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	24	5.3	5.204	7.	2.9	0.917	0.958	3.95	4.6	5.65	6.7
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	24	7.85	7.846	8.2	7.6	0.05	0.223	7.6	7.6	8.075	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	24	7.847	7.795	8.2	7.6	0.052	0.229	7.6	7.6	8.075	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	24	0.014	0.016	0.025	0.006	0.	0.007	0.006	0.008	0.025	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	24	27.45	23.992	38.4	6.	100.498	10.025	9.55	16.075	32.05	37.25
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/85-12/09/92	8	0.075	0.091	0.17	0.04	0.002	0.044	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	8	0.275	0.425	1.16	0.02	0.187	0.432	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	8 ##	-0.005	0.002	0.014	-0.005	0.	0.01	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	6	40.	76.667	230.	10.	7586.667	87.101	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/09/92	6	1.602	1.613	2.362	1.	0.313	0.559	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			41.049								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	6	15.	21.667	40.	10.	216.667	14.72	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	6	1.151	1.251	1.602	1.	0.088	0.296	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			17.818								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	34	3.	5.785	14.	0.7	30.498	5.522	0.7	0.7	12.25	14.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	33	26.7	26.415	31.5	19.5	11.428	3.381	21.4	23.75	29.2	31.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.7	1.791	2.5	1.	0.317	0.563	1.	1.4	2.4	2.5
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	5.	6.818	15.	0.	21.364	4.622	0.	5.	10.	14.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	33	39600.	34572.576	56000.	135.	216467375.189	14712.83	9614.	23500.	44850.	49640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	33	5.5	5.355	7.8	1.2	2.58	1.606	2.78	4.6	6.55	7.36
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	31	7.8	7.755	8.4	7.1	0.135	0.368	7.1	7.5	8.	8.28
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	31	7.8	7.599	8.4	7.1	0.16	0.401	7.1	7.5	8.	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	31	0.016	0.025	0.079	0.004	0.001	0.024	0.005	0.01	0.032	0.079
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	34	25.75	21.938	37.1	0.1	97.786	9.889	5.65	13.225	28.875	32.45
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/85-12/09/92	11	0.09	0.078	0.12	0.005	0.001	0.035	0.012	0.06	0.11	0.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.34	0.341	1.05	-0.005	0.177	0.42	0.01	0.04	1.05	-0.005
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11 ##	0.03	0.009	0.03	-0.005	0.	0.014	0.005	0.014	-0.005	-0.005
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	11	20.	220.	1600.	10.	218180.	467.097	10.	10.	170.	1340.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/09/92	11	1.301	1.731	3.204	1.	0.543	0.737	1.	1.	2.23	3.059
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			53.846								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	11	10.	26.364	170.	10.	2285.455	47.806	10.	10.	20.	140.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	11	1.	1.167	2.23	1.	0.139	0.373	1.	1.	1.301	2.045
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			14.675								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	4	2.	5.	16.	0.	55.333	7.439	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	4	22.	22.	22.	22.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	4	508.	507.5	508.	506.	1.	1.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	4	7.5	7.5	8.	7.	0.333	0.577	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	4	33.	33.	33.	33.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0539

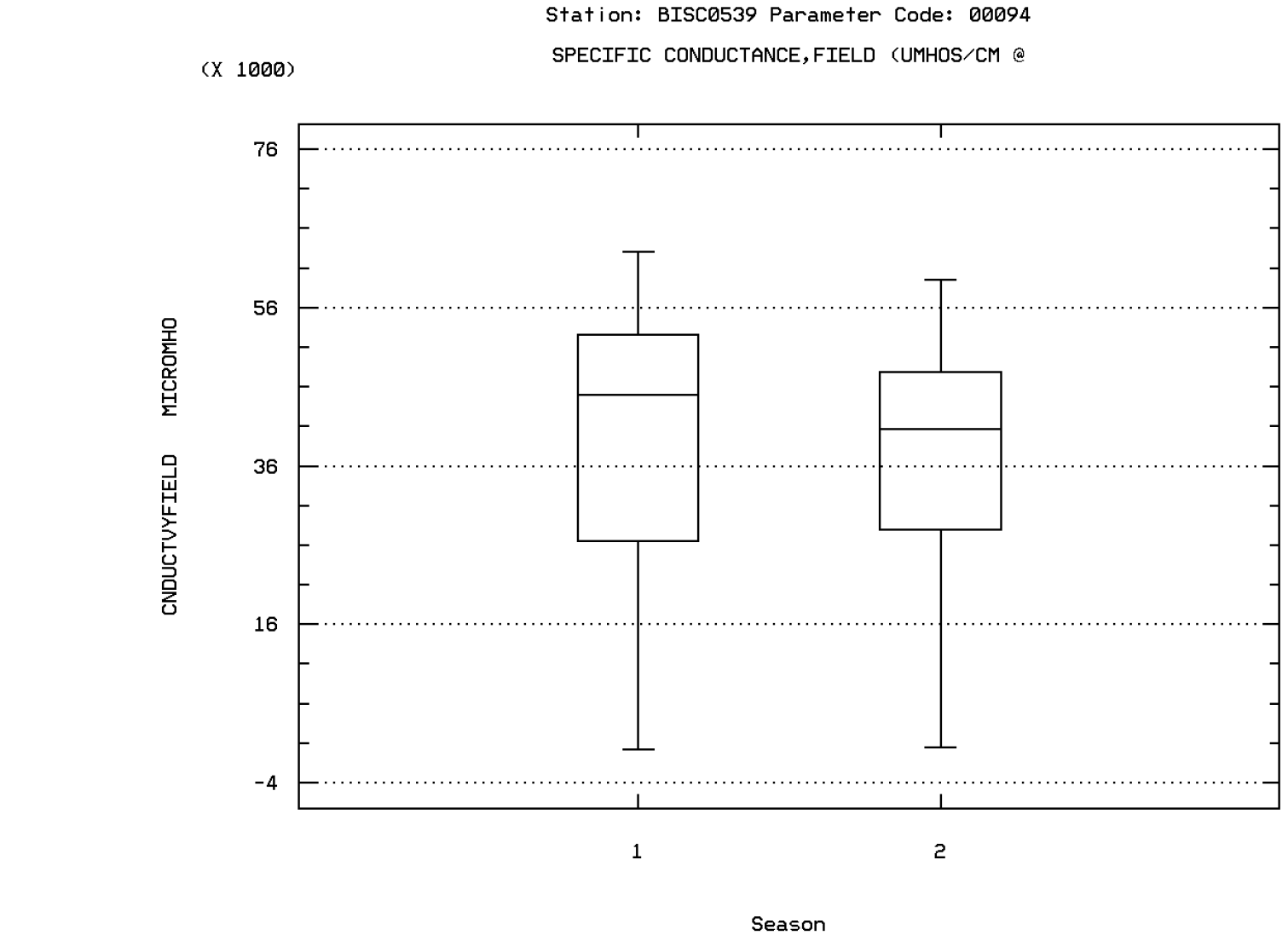
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	161	3.	4.771	14.	0.7	18.668	4.321	0.7	0.7	8.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	103	29.1	29.219	34.	23.	5.171	2.274	26.14	28.	30.9	32.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	68	1.4	1.559	5.6	0.2	0.756	0.869	0.7	1.	1.9	2.51
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	70	10.	9.286	35.	0.	30.207	5.496	5.	5.	13.	15.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	97	45000.	38840.876	63000.	135.	301855458.86	17373.988	8970.	25600.	52800.	57740.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	98	4.5	4.706	8.	1.2	1.602	1.266	3.2	3.8	5.6	6.5
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	82	7.9	7.928	8.7	7.1	0.146	0.382	7.4	7.7	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	82	7.9	7.761	8.7	7.1	0.174	0.418	7.4	7.7	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	82	0.013	0.017	0.079	0.002	0.	0.018	0.003	0.006	0.02	0.04
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	108	27.2	24.134	39.9	0.1	116.397	10.789	5.97	15.925	32.4	36.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/85-12/09/92	38	0.07	0.083	0.31	-0.005	0.003	0.059	0.029	0.048	0.11	0.164
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	64	0.08	0.206	1.16	-0.005	0.084	0.289	0.02	0.04	0.388	1.065
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	62	0.01	0.013	0.051	-0.005	0.	0.012	0.004	0.005	0.022	0.043
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	42	25.	71.429	460.	0.	12303.178	110.92	0.	3.5	81.	240.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	42	1.38	1.265	2.663	0.	0.717	0.847	0.	0.527	1.906	2.38
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.404								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	42	6.	14.429	106.	0.	560.739	23.68	0.	1.	18.	36.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	42	0.778	0.721	2.025	0.	0.421	0.648	0.	0.	1.255	1.565
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.255								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-03/06/96	173	3.	4.705	16.	0.	19.24	4.386	0.7	0.7	8.	12.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-03/06/96	101	23.9	23.424	28.4	13.	6.91	2.629	19.82	22.	25.2	26.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	70	1.5	1.703	5.	0.2	0.772	0.878	0.9	1.1	2.025	2.99
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	73	5.	6.781	18.	0.	18.729	4.328	0.	5.	10.	15.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-03/06/96	100	40600.	37027.9	59500.	506.	230746807.949	15190.352	16710.	27750.	47800.	55370.
00299p	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-03/06/96	93	5.6	5.898	8.6	3.5	1.489	1.22	4.4	5.	6.9	7.76
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	81	8.	8.	8.6	7.5	0.081	0.284	7.6	7.8	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	81	8.	7.911	8.6	7.5	0.089	0.298	7.6	7.8	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	81	0.01	0.012	0.032	0.003	0.	0.008	0.004	0.006	0.016	0.025
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-03/06/96	112	27.45	25.181	39.1	3.3	77.557	8.807	11.5	18.1	32.775	35.74
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/85-12/09/92	39	0.07	0.071	0.19	0.005	0.002	0.042	0.005	0.04	0.09	0.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	68	0.105	0.214	1.05	-0.005	0.087	0.295	0.005	0.03	0.563	1.005
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	66	0.01	0.011	0.079	-0.005	0.	0.012	0.003	0.005	0.02	0.051
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	43	22.	149.977	4900.	0.	552299.452	743.169	1.	6.	50.	121.2
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	43	1.342	1.25	3.69	0.	0.573	0.757	0.	0.778	1.699	2.082
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			17.766								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	42	5.	10.881	110.	0.	344.156	18.551	0.3	1.	15.	28.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	42	0.699	0.685	2.041	0.	0.308	0.555	0.	0.	1.173	1.448
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.844								

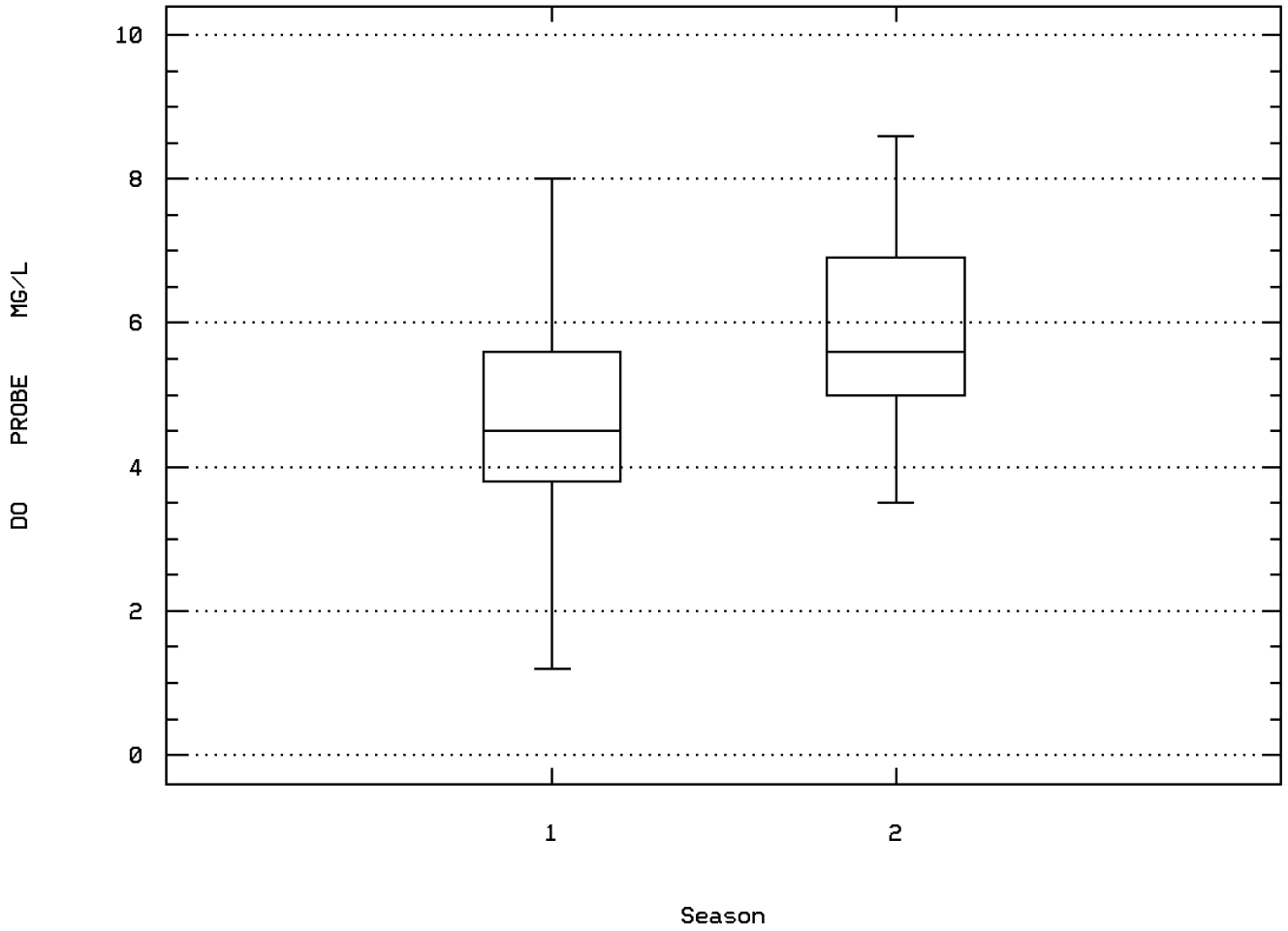
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



MOUTH OF MOWRY CANAL (C-103)

Station: BISC0539 Parameter Code: 00299

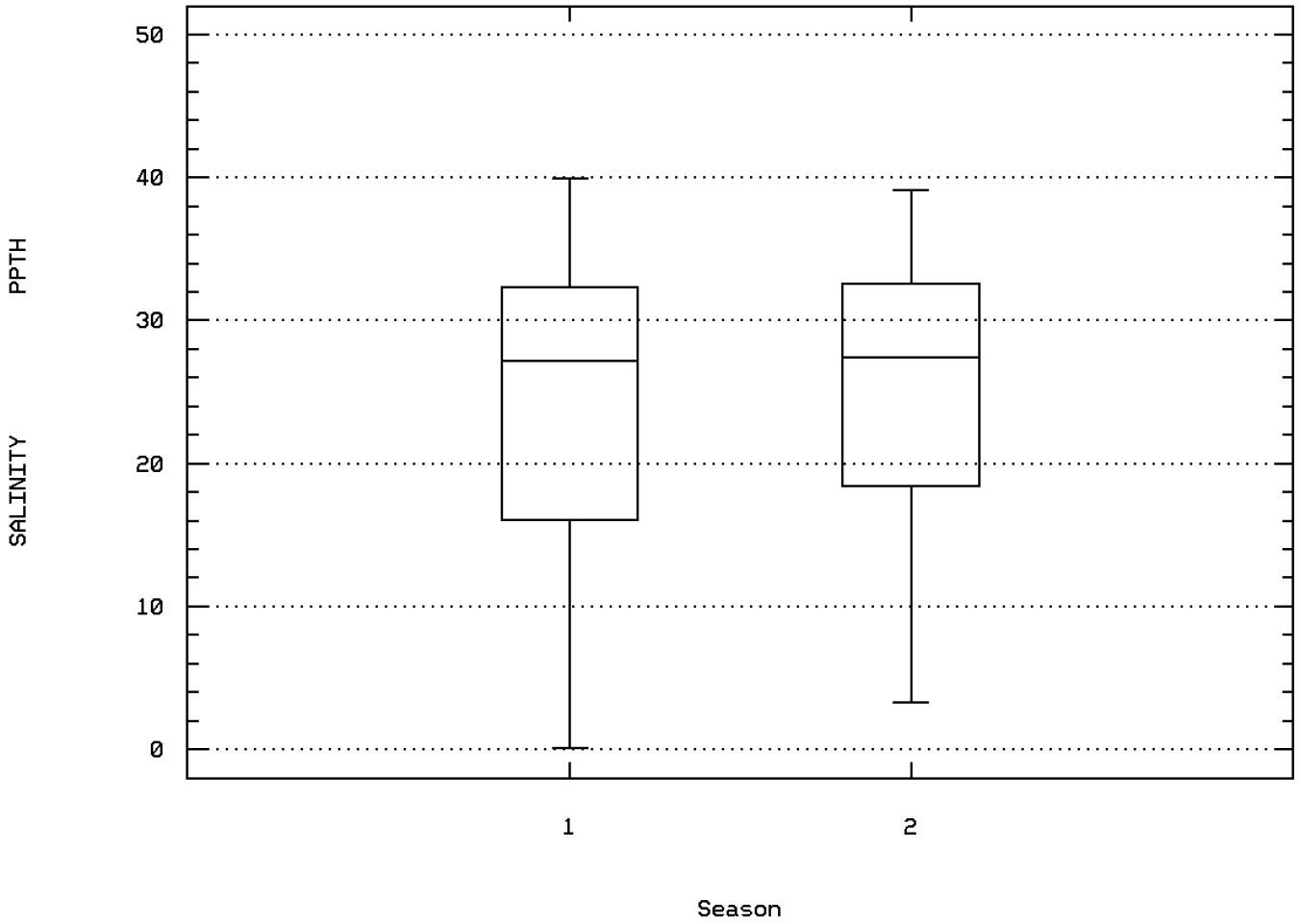
OXYGEN, DISSOLVED, ANALYSIS BY PROBE



MOUTH OF MOWRY CANAL (C-103)

Station: BISC0539 Parameter Code: 00480

SALINITY - PARTS PER THOUSAND



MOUTH OF MOWRY CANAL (C-103)

Station Inventory for Station: BISC0540

NPS Station ID: BISC0540 | LAT/LON: 25.469448/ -80.285559 | Agency: 21FLA | Date Created: 09/24/76
Location: S BISCAYNE BAY, TURKEY PT N CHAN | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY/BIO | STORET Station ID(s): 28040380
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTH-EAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
SEGMENT 28.4BA BODY OF WATER: BAY, BISCAYNE, SOUTH SOUTH BISCAYNE BAY NAVIGATIONAL MARKER 2 AT SEAWARD END OF NORTH TURK EY POINT CHANNEL APPROX 4 MILES NE OF FP&L POWER PLANT (W) FORMERLY 9 9.02.0028
NE OF FP&L POWER PLANT (W) FORMERLY 99.02.0028

Parameter Inventory for Station: BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	219	3.	3.37	10.	0.	7.106	2.666	0.	1.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	181	25.	25.146	32.1	2.3	18.914	4.349	20.6	23.	28.8	30.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/19/76-05/18/83	53	27.5	27.36	36.	18.	17.114	4.137	21.52	25.25	30.5	32.6
00032	CLOUD COVER (PERCENT)	04/20/76-05/18/83	56	37.5	42.732	100.	0.	1034.018	32.156	5.	10.	73.75	91.5
00035	WIND VELOCITY (MILES PER HOUR)	04/20/76-05/18/83	55	10.	11.118	45.	0.	62.685	7.917	2.5	5.	15.	20.
00055	VELOCITY, STREAM FT/SEC	10/18/76-06/04/80	3	27.	18.167	27.5	0.	247.583	15.735	**	**	**	**
00058	FLOW, RATE GALLONS/MIN	05/19/76-07/20/76	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/15/74-06/03/75	4 ##	6.75	6.65	12.5	0.6	45.657	6.757	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	66	1.1	1.88	30.	0.3	13.8	3.715	0.5	0.6	1.775	3.54
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/08/76-05/18/83	55	2.3	2.304	2.8	0.8	0.133	0.365	2.1	2.2	2.5	2.7
00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	67	3.	5.709	50.	0.	53.766	7.333	1.	3.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/16/76-05/18/83	151	52000.	51096.358	67000.	25000.	45083669.978	6714.437	41700.	49000.	54000.	57800.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/75-10/14/75	2	50000.	50000.	50000.	50000.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/09/75-05/18/83	128	7.8	8.03	13.9	5.6	1.982	1.408	6.4	7.2	8.9	9.41
00300	OXYGEN, DISSOLVED MG/L	07/15/74-06/06/79	53	7.1	7.058	10.4	4.2	1.052	1.026	5.84	6.5	7.55	8.32
00400	PH (STANDARD UNITS)	04/18/75-05/18/83	142	8.1	8.102	8.9	6.2	0.084	0.289	7.9	8.	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	04/18/75-05/18/83	142	8.1	7.863	8.9	6.2	0.141	0.376	7.9	8.	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-05/18/83	142	0.008	0.014	0.631	0.001	0.003	0.053	0.005	0.006	0.01	0.013
00403	PH, LAB, STANDARD UNITS SU	08/08/74-12/11/78	19	7.8	7.542	8.2	5.7	0.457	0.676	6.2	7.3	8.	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	08/08/74-12/11/78	19	7.8	6.782	8.2	5.7	1.068	1.033	6.2	7.3	8.	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/74-12/11/78	19	0.016	0.165	1.995	0.006	0.217	0.466	0.008	0.01	0.05	0.631
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/15/74-12/14/76	24	113.	117.125	210.	13.	3090.027	55.588	25.	98.5	157.5	204.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/15/74-08/16/76	21	0.	1.762	15.	0.	20.19	4.493	0.	0.	0.	11.6
00480	SALINITY - PARTS PER THOUSAND	01/08/76-05/18/83	56	35.	34.018	43.	20.	18.2	4.266	28.4	32.	36.	38.3
00500	RESIDUE, TOTAL (MG/L)	01/08/76-12/08/81	5	2.	12.2	30.	0.	236.2	15.369	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/15/74-05/18/83	64	18.	28.102	272.	0.	2177.624	46.665	0.5	5.25	28.5	44.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	66	0.198	0.26	0.78	0.	0.039	0.197	0.062	0.092	0.41	0.509
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	73	0.01	0.033	0.67	0.	0.009	0.096	0.	0.	0.03	0.066
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/03/75-05/03/79	6	0.004	0.008	0.036	0.	0.	0.014	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/03/75-02/07/80	15	0.01	0.083	0.984	0.	0.063	0.25	0.	0.007	0.04	0.442
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/15/78-05/18/83	30	0.18	0.231	0.73	0.05	0.034	0.184	0.074	0.089	0.4	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/08/76-05/18/83	34	0.02	0.034	0.25	0.	0.003	0.057	0.	0.	0.03	0.135
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/09/75-01/03/78	15	0.1	0.231	1.51	0.	0.153	0.391	0.012	0.03	0.19	1.012
00655	PHOSPHATE, POLY (MG/L AS PO4)	08/16/76-10/18/76	3	0.09	0.307	0.79	0.04	0.176	0.419	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/09/75-11/02/77	19	0.	0.009	0.05	0.	0.	0.014	0.	0.	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/74-05/18/83	55	0.009	0.031	0.32	0.	0.004	0.062	0.	0.002	0.025	0.083
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/74-07/13/82	57	3.	4.982	51.	0.5	48.685	6.977	1.	2.	5.8	10.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/23/74-10/23/74	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00920	MAGNESIUM (MG/L AS CACO3)	10/23/74-10/23/74	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/23/74-10/23/74	1	59.	59.	59.	59.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/23/74-10/23/74	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/76-10/18/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/16/76-02/23/83	4 ##	1.565	1.695	2.85	0.8	0.936	0.967	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	07/15/74-08/08/75	8 ##	0.25	0.5	2.5	0.	0.714	0.845	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/75-02/23/83	15 ##	0.5	0.56	1.	0.	0.068	0.261	0.24	0.5	0.5	1.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/16/76-02/23/83	4	0.29	0.72	2.3	0.	1.128	1.062	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/16/76-02/23/83	4	4.6	6.875	14.5	3.8	26.223	5.121	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/10/82-02/23/83	2 ##	18.75	18.75	25.	12.5	78.125	8.839	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/15/74-08/08/75	10 ##	12.5	16.25	25.	5.	48.958	6.997	5.75	12.5	25.	25.
01042	COPPER, TOTAL (UG/L AS CU)	04/18/75-02/23/83	13	10.	9.731	20.	0.005	34.393	5.865	0.203	5.	13.75	18.4
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/16/76-02/23/83	4	2.1	2.323	3.2	1.89	0.379	0.615	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/23/74-02/23/83	37	200.	213.465	625.	0.2	22840.162	151.13	50.	105.	285.	500.
01051	LEAD, TOTAL (UG/L AS PB)	07/15/74-02/23/83	23 ##	5.	22.174	150.	0.	1760.696	41.961	0.8	5.	11.	116.
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/16/76-02/23/83	4	2.605	8.053	27.	0.	161.727	12.717	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/23/74-02/23/83	22	75.	95.39	200.	0.09	4819.848	69.425	10.3	43.75	172.5	180.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/16/76-02/23/83	4	15.6	20.725	40.7	11.	194.363	13.941	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/16/76-02/23/83	4	1117.	971.15	1418.	232.6	268831.157	518.489	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/15/74-06/01/78	36 ##	1.	10.361	79.	1.	383.666	19.587	1.	1.	9.	37.8
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/15/74-06/01/78	36 ##	0.	0.513	1.898	0.	0.393	0.627	0.	0.	0.954	1.57
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3.259								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	70 ##	8.5	12.257	130.	1.	455.788	21.349	1.	1.	9.	32.4
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/15/74-05/18/83	70 ##	0.929	0.656	2.114	0.	0.387	0.622	0.	0.	0.954	1.51
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4.534								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/15/74-10/14/75	15	2.	8.6	79.	1.	393.686	19.842	1.	1.	5.	39.4
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/15/74-10/14/75	15	0.301	0.45	1.898	0.	0.324	0.569	0.	0.	0.699	1.427
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2.819								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	70 ##	2.	6.829	79.	1.	172.579	13.137	1.	1.	9.	9.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	70 ##	0.301	0.485	1.898	0.	0.271	0.521	0.	0.	0.954	0.954
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3.058								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	04/14/81-04/14/81	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	04/14/81-04/14/81	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			1.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/75-05/18/83	33	0.07	2.667	54.5	0.	88.736	9.42	0.	0.	2.025	4.152
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	03/18/75-07/13/82	19	0.	0.467	7.48	0.	2.919	1.708	0.	0.	0.12	0.8
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	03/18/75-11/02/77	18	0.	0.584	4.	0.	1.56	1.249	0.	0.	0.375	3.559
32230	CHLOROPHYLL A (MG/L)	03/18/75-09/04/75	4	0.002	0.002	0.004	0.	0.	0.002	**	**	**	**
32231	CHLOROPHYLL B (MG/L)	03/18/75-09/04/75	4	0.	0.	0.	0.	0.	0.	**	**	**	**
32232	CHLOROPHYLL C (MG/L)	03/18/75-09/04/75	4	0.	0.	0.	0.	0.	0.	**	**	**	**
34257	B-BHC-BETA DRY WGTBOTUG/KG	01/20/81-02/23/83	3 ##	1.5	1.25	1.5	0.75	0.188	0.433	**	**	**	**
34262	DELTA BENZENE HEXACHLORIDE DRY WGTBOTUG/KG	01/20/81-02/23/83	3 ##	1.5	1.25	1.5	0.75	0.188	0.433	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	01/20/81-02/23/83	3 ##	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
34359	ENDOSULFAN, BETA DRY WGTBOTUG/KG	01/20/81-02/23/83	3 ##	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
34364	ENDOSULFAN, ALPHA DRY WGTBOTUG/KG	01/20/81-02/23/83	3 ##	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
34369	ENDRIN ALDEHYDE DRY WGTBOTUG/KG	01/20/81-02/23/83	3 ##	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
39064	CHLORDANE-CIS ISOMER BOTTOM DEPOS (UG/KG DRY SOL	01/20/81-02/23/83	3 ##	1.5	1.25	1.5	0.75	0.188	0.433	**	**	**	**
39067	CHLORDANE-TRANS ISOMER,BOTTOM DEPOS(UG/KG DRY SL	01/20/81-02/23/83	3 ##	1.5	1.25	1.5	0.75	0.188	0.433	**	**	**	**
39070	CHLORDANE-NONACHLOR,CIS ISO BOTTOM DEPOS UG/KG	01/20/81-02/23/83	3 ##	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
39073	CHLORDANE-NONACHLOR,TRANS ISO,BOTTOM DEP UG/KG	01/20/81-02/23/83	3 ##	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
39076	BHC-ALPHA ISOMER, BOTTOM DEPOS (UG/KG DRY SOL)	01/20/81-02/23/83	3 ##	1.5	1.25	1.5	0.75	0.188	0.433	**	**	**	**
39301	P,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	3 ##	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
39306	O,P' DDT IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	3 ##	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
39311	P,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	3 ##	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
39316	O,P' DDD IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	3 ##	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
39321	P,P' DDE IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	3 ##	4.	3.333	4.	2.	1.333	1.155	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39328	O,P'DDE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	3 ##	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/20/81-02/23/83	3 ##	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	01/20/81-02/23/83	3 ##	1.5	1.25	1.5	0.75	0.188	0.433	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	01/20/81-02/23/83	3 ##	50.	41.667	50.	25.	208.333	14.434	**	**	**	**
39359	DDT SUM ANALOGS IN SEDIMENT UG/KG DRY WEIGHT	09/16/76-02/23/83	4 ##	4.	16.25	55.	2.	668.25	25.851	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/20/81-02/23/83	3 ##	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/20/81-02/23/83	3 ##	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/20/81-02/23/83	3 ##	50.	41.667	50.	25.	208.333	14.434	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	01/20/81-02/23/83	3 ##	1.5	1.25	1.5	0.75	0.188	0.433	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	09/16/76-02/23/83	4 ##	2.	4.75	14.	1.	38.25	6.185	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	01/20/81-02/23/83	3 ##	50.	41.667	50.	25.	208.333	14.434	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	01/20/81-02/23/83	3 ##	50.	41.667	50.	25.	208.333	14.434	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	01/20/81-02/23/83	3 ##	50.	41.667	50.	25.	208.333	14.434	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	01/20/81-02/23/83	3 ##	50.	41.667	50.	25.	208.333	14.434	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/20/81-02/23/83	3 ##	50.	41.667	50.	25.	208.333	14.434	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/20/81-02/23/83	3 ##	50.	41.667	50.	25.	208.333	14.434	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	01/20/81-02/23/83	3 ##	50.	41.667	50.	25.	208.333	14.434	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	01/20/81-02/23/83	3 ##	50.	41.667	50.	25.	208.333	14.434	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	3 ##	50.	41.667	50.	25.	208.333	14.434	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/20/81-02/23/83	3 ##	100.	83.333	100.	50.	833.333	28.868	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/20/81-02/23/83	3 ##	50.	41.667	50.	25.	208.333	14.434	**	**	**	**
39581	GUTHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	3 ##	100.	83.333	100.	50.	833.333	28.868	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	01/20/81-02/23/83	3 ##	1.5	1.25	1.5	0.75	0.188	0.433	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	01/20/81-02/23/83	3 ##	10.	8.333	10.	5.	8.333	2.887	**	**	**	**
48201	FECAL COLIFORM MPN & MEMBRANE FILTER, 44.5C	12/09/75-06/01/78	21 ##	1.	2.714	9.	1.	10.214	3.196	1.	1.	3.	9.
48201	LOG FECAL COLIFORM MPN & MEMBRANE FILTER, 44.5C	12/09/75-06/01/78	21 ##	0.	0.225	0.954	0.	0.152	0.39	0.	0.	0.452	0.954
48201	GM FECAL COLIFORM MPN & MEMBRANE FILTER, 44.5C	GEOMETRIC MEAN =			1.678								
70226	CURRENT DIRECTION (DEGREES FROM TRUE NORTH)	09/16/76-10/18/76	2	180.	180.	360.	0.	64800.	254.558	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/15/74-01/08/76	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/15/74-09/06/77	30	0.1	1.564	36.7	0.	44.501	6.671	0.002	0.1	0.325	0.99
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	07/15/74-09/06/77	31	0.01	0.04	0.47	0.	0.012	0.107	0.	0.	0.02	0.08
71900	MERCURY, TOTAL (UG/L AS HG)	10/04/77-02/23/83	3 ##	0.5	0.367	0.5	0.1	0.053	0.231	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/16/76-02/23/83	3	0.06	0.07	0.1	0.05	0.001	0.026	**	**	**	**
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	08/14/74-11/23/82	34	4.821	4.81	5.82	2.686	0.439	0.663	3.876	4.464	5.375	5.546
82247	NATURAL SUBSTRATE +/- DIVERSITY INDEX	08/14/74-06/01/78	15	0.18	0.248	0.647	0.141	0.027	0.165	0.145	0.161	0.247	0.64
82248	NATURAL SUBSTRATE,REDUNDANCY INDEX	08/14/74-06/01/78	15	0.058	0.078	0.241	0.034	0.003	0.056	0.034	0.042	0.081	0.183
82249	NATURAL SUBSTRATE,+/- REDUNDANCY INDEX	08/14/74-06/01/78	15	0.009	0.012	0.035	0.	0.	0.01	0.002	0.006	0.014	0.034
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	08/14/74-11/23/82	34	76.	77.147	103.	43.	192.553	13.876	56.5	69.	87.25	95.5
82251	ARTIFICIAL SUBSTRATE,DIVERSITY INDEX	12/18/74-06/03/75	2	2.341	2.341	3.555	1.126	2.95	1.718	**	**	**	**
82252	ARTIFICIAL SUBSTRATE +/- DIVERSITY INDEX	12/18/74-06/03/75	2	0.119	0.119	0.183	0.054	0.008	0.091	**	**	**	**
82253	ARTIFICIAL SUBSTRATE,REDUNDANCY INDEX	12/18/74-06/03/75	2	0.396	0.396	0.676	0.115	0.157	0.397	**	**	**	**
82254	ARTIFICIAL SUBSTRATE +/- REDUNDANCY INDEX	12/18/74-06/03/75	2	0.045	0.045	0.07	0.02	0.001	0.035	**	**	**	**
82255	ARTIFICIAL SUBTRATE #OF SPECIES INDEX	12/18/74-06/03/75	2	22.	22.	28.	16.	72.	8.485	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0540

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00	3	0	0.00	1	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	66	0	0.00	32	0	0.00	34	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	128	0	0.00	62	0	0.00	66	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	53	0	0.00	29	0	0.00	24	0	0.00						
00400	PH	Marine Chronic	8.5	142	7	0.05	65	0	0.00	77	7	0.09						
		Other-Lo Lim.	6.5	142	1	0.01	65	1	0.02	77	0	0.00						
00403	PH, LAB	Marine Chronic	8.5	19	0	0.00	11	0	0.00	8	0	0.00						
		Other-Lo Lim.	6.5	19	2	0.11	11	2	0.18	8	0	0.00						
01026	CADMIUM, SUSPENDED	Marine Acute	43.	8	0	0.00	5	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Marine Acute	43.	15	0	0.00	4	0	0.00	11	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0540

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01040	COPPER, DISSOLVED	Marine Acute	2.9	1 &	1	1.00	1	1	1.00									
01042	COPPER, TOTAL	Marine Acute	2.9	9 &	7	0.78	4	3	0.75	5	4	0.80						
01051	LEAD, TOTAL	Marine Acute	220.	23	0	0.00	10	0	0.00	13	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	22	10	0.45	10	4	0.40	12	6	0.50						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	36	0	0.00	19	0	0.00	17	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	70	0	0.00	35	0	0.00	35	0	0.00						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	15	0	0.00	9	0	0.00	6	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	70	0	0.00	35	0	0.00	35	0	0.00						
71900	MERCURY, TOTAL	Marine Acute	2.1	3	0	0.00	1	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	6	3.5	3.333	4.	2.	0.667	0.816	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	6	27.5	27.333	31.	21.	14.667	3.83	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	3	2.	1.867	2.6	1.	0.653	0.808	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	5	7.	7.8	10.	5.	4.7	2.168	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	6	0.49	0.432	0.7	0.04	0.05	0.224	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	6	0.01	0.013	0.03	0.	0.	0.014	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/74-07/13/82	3	6.	5.833	10.	1.5	18.083	4.252	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	6 ##	12.	23.	79.	1.	937.6	30.62	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/15/74-05/18/83	6 ##	0.681	0.796	1.898	0.	0.791	0.89	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			6.256								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	6 ##	3.	16.333	79.	1.	957.867	30.949	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	6 ##	0.349	0.606	1.898	0.	0.594	0.77	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4.04								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	12	2.	2.167	5.	0.	1.606	1.267	0.3	2.	2.	4.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	10	27.5	26.8	30.	23.	7.511	2.741	23.	23.75	29.	29.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	9	1.2	1.578	4.1	0.5	1.374	1.172	0.5	0.65	2.3	4.1
00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	10	10.	13.4	25.	5.	53.6	7.321	5.	8.75	19.	25.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/09/75-05/18/83	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/18/75-05/18/83	4	7.5	7.325	8.1	6.2	0.809	0.9	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/18/75-05/18/83	4	7.26	6.728	8.1	6.2	1.285	1.134	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-05/18/83	4	0.055	0.187	0.631	0.008	0.089	0.299	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	9	0.49	0.464	0.78	0.28	0.025	0.159	0.28	0.325	0.56	0.78
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	10	0.01	0.019	0.07	0.	0.001	0.024	0.	0.	0.04	0.067
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/74-07/13/82	9	10.	8.778	15.	2.	15.694	3.962	2.	5.5	11.5	15.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	10	6.5	16.3	79.	1.	691.789	26.302	1.	1.	19.	76.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/15/74-05/18/83	10	0.801	0.735	1.898	0.	0.464	0.681	0.	0.	1.138	1.877
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5.43								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	10 ##	2.	4.	13.	1.	16.889	4.11	1.	1.	6.	12.6
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	10 ##	0.301	0.407	1.114	0.	0.184	0.429	0.	0.	0.763	1.098
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2.552								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	30	4.	3.433	9.	0.	8.944	2.991	0.	0.	4.5	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	26	26.5	26.108	30.	20.	7.234	2.69	22.75	24.	28.	30.
00032	CLOUD COVER (PERCENT)	04/20/76-05/18/83	10	37.5	37.	70.	5.	428.889	20.71	6.5	20.	47.5	70.
00035	WIND VELOCITY (MILES PER HOUR)	04/20/76-05/18/83	9	7.	7.889	12.	5.	7.111	2.667	5.	5.5	10.5	12.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	9	0.7	3.956	30.	0.5	95.438	9.769	0.5	0.5	1.	30.
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/08/76-05/18/83	10	2.55	2.56	2.8	2.2	0.047	0.217	2.21	2.375	2.8	2.8
00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	9	4.	3.722	5.	2.	1.819	1.349	2.	2.25	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/16/76-05/18/83	15	47000.	45260.	51000.	36000.	19714000.	4440.045	37800.	41000.	49000.	50340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/09/75-05/18/83	23	7.8	7.687	9.2	5.8	1.128	1.062	6.	7.1	8.7	9.06
00400	PH (STANDARD UNITS)	04/18/75-05/18/83	12	8.25	8.208	8.5	7.9	0.043	0.207	7.9	7.975	8.375	8.47
00400	CONVERTED PH (STANDARD UNITS)	04/18/75-05/18/83	12	8.247	8.161	8.5	7.9	0.045	0.212	7.9	7.975	8.375	8.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-05/18/83	12	0.006	0.007	0.013	0.003	0.	0.004	0.003	0.004	0.011	0.013
00480	SALINITY - PARTS PER THOUSAND	01/08/76-05/18/83	10	35.5	34.9	43.	25.	28.989	5.384	25.5	31.5	39.	42.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	9	0.2	0.22	0.5	0.104	0.014	0.119	0.104	0.14	0.252	0.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	12	0.	0.014	0.108	0.	0.001	0.031	0.	0.	0.018	0.082
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/74-07/13/82	10	5.	9.1	51.	1.	223.656	14.955	1.1	2.	7.	46.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	11 ##	1.	1.727	9.	1.	5.818	2.412	1.	1.	1.	7.4
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/15/74-05/18/83	11 ##	0.	0.087	0.954	0.	0.083	0.288	0.	0.	0.	0.763
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1.221								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	11 ##	1.	1.818	9.	1.	5.764	2.401	1.	1.	1.	7.6
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	11 ##	0.	0.114	0.954	0.	0.086	0.293	0.	0.	0.	0.824
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1.301								

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Annual Analysis for 1977 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	37	3.	3.432	10.	0.	8.974	2.996	0.	0.	6.	7.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	36	25.95	24.911	29.	17.5	14.496	3.807	19.82	21.5	28.5	28.9
00032	CLOUD COVER (PERCENT)	04/20/76-05/18/83	12	72.5	57.917	100.	0.	1211.174	34.802	0.	27.5	78.75	100.
00035	WIND VELOCITY (MILES PER HOUR)	04/20/76-05/18/83	12	15.	15.292	45.	0.	163.021	12.768	0.9	3.5	24.375	39.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	12	0.8	1.125	3.3	0.5	0.766	0.875	0.5	0.525	1.275	3.03
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/08/76-05/18/83	11	2.3	2.236	2.6	1.6	0.073	0.269	1.7	2.1	2.4	2.58
00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	12	2.	2.583	8.	1.	3.538	1.881	1.	1.25	3.	6.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/16/76-05/18/83	36	52500.	52277.778	59000.	40000.	18392063.492	4288.597	47900.	51000.	54875.	56900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/09/75-05/18/83	36	7.95	8.069	9.1	6.7	0.468	0.684	7.25	7.5	8.6	9.1
00400	PH (STANDARD UNITS)	04/18/75-05/18/83	31	8.2	8.216	8.4	8.1	0.009	0.093	8.1	8.1	8.3	8.38
00400	CONVERTED PH (STANDARD UNITS)	04/18/75-05/18/83	31	8.2	8.207	8.4	8.1	0.009	0.094	8.1	8.1	8.3	8.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-05/18/83	31	0.006	0.006	0.008	0.004	0.	0.001	0.004	0.005	0.008	0.008
00480	SALINITY - PARTS PER THOUSAND	01/08/76-05/18/83	12	35.	35.	39.	31.	8.364	2.892	31.	32.25	37.75	39.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	11	0.196	0.234	0.4	0.1	0.014	0.118	0.105	0.124	0.342	0.394
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	11	0.	0.005	0.027	0.	0.	0.009	0.	0.	0.012	0.024
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/74-07/13/82	10	3.25	3.25	6.	1.	2.625	1.62	1.	1.75	4.25	5.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	10 ##	1.	3.6	11.	1.	17.822	4.222	1.	1.	9.	10.8
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/15/74-05/18/83	10 ##	0.	0.295	1.041	0.	0.226	0.476	0.	0.	0.954	1.033
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1.972								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	10 ##	1.	2.6	9.	1.	11.378	3.373	1.	1.	3.	9.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	10 ##	0.	0.191	0.954	0.	0.162	0.402	0.	0.	0.239	0.954
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1.552								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	44	3.	3.5	9.	0.	7.791	2.791	0.	0.	6.75	7.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	37	24.	24.822	30.7	17.1	17.337	4.164	18.16	23.25	29.1	30.38
00032	CLOUD COVER (PERCENT)	04/20/76-05/18/83	12	35.	47.917	100.	5.	1138.447	33.741	6.5	21.25	80.	97.
00035	WIND VELOCITY (MILES PER HOUR)	04/20/76-05/18/83	12	5.	7.083	20.	2.5	27.083	5.204	2.5	2.5	10.	17.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	12	0.9	1.242	5.5	0.3	1.964	1.402	0.33	0.525	1.25	4.36
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/08/76-05/18/83	12	2.3	2.325	2.6	2.	0.038	0.196	2.03	2.2	2.5	2.6
00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	12	3.	2.167	3.	0.	1.788	1.337	0.	0.5	3.	3.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/16/76-05/18/83	37	52000.	49178.378	54000.	25000.	60083408.408	7751.349	38240.	48500.	53500.	54000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/09/75-05/18/83	21	9.1	8.614	10.2	6.1	2.008	1.417	6.42	6.8	9.75	10.06
00400	PH (STANDARD UNITS)	04/18/75-05/18/83	31	8.2	8.219	8.7	8.1	0.024	0.154	8.1	8.1	8.2	8.54
00400	CONVERTED PH (STANDARD UNITS)	04/18/75-05/18/83	31	8.2	8.198	8.7	8.1	0.024	0.155	8.1	8.1	8.2	8.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-05/18/83	31	0.006	0.006	0.008	0.002	0.	0.002	0.003	0.006	0.008	0.008

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00480	SALINITY - PARTS PER THOUSAND	01/08/76-05/18/83	12	33.	33.083	36.	27.	8.629	2.937	27.6	32.	36.	36.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	12	0.077	0.102	0.44	0.025	0.012	0.109	0.03	0.056	0.101	0.34
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	12	0.	0.002	0.026	0.	0.	0.008	0.	0.	0.	0.018
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/74-07/13/82	6	3.8	3.667	5.6	1.	2.939	1.714	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	11 ##	5.	5.182	13.	1.	21.164	4.6	1.	1.	9.	12.6
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/15/74-05/18/83	11 ##	0.699	0.497	1.114	0.	0.241	0.491	0.	0.	0.954	1.099
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3.137								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	11 ##	1.	3.455	13.	1.	16.673	4.083	1.	1.	5.	12.2
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	11 ##	0.	0.306	1.114	0.	0.197	0.444	0.	0.	0.699	1.082
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2.024								

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Annual Analysis for 1979 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	33	3.	3.303	7.	0.	6.968	2.64	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	27	25.7	25.989	30.5	20.	12.67	3.56	20.	23.7	29.5	30.5
00032	CLOUD COVER (PERCENT)	04/20/76-05/18/83	9	10.	31.667	95.	5.	1306.25	36.142	5.	7.5	65.	95.
00035	WIND VELOCITY (MILES PER HOUR)	04/20/76-05/18/83	9	15.	13.611	20.	2.5	40.861	6.392	2.5	7.5	19.	20.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	8	1.35	1.963	6.	0.8	2.814	1.678	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/08/76-05/18/83	9	2.2	2.111	2.6	1.	0.196	0.443	1.	2.1	2.3	2.6
00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	7	3.	3.	3.	3.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/16/76-05/18/83	27	54000.	54722.222	58000.	51000.	5256410.256	2292.686	51000.	53000.	57000.	58000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/09/75-05/18/83	9	7.2	7.256	7.7	6.8	0.083	0.288	6.8	7.05	7.5	7.7
00400	PH (STANDARD UNITS)	04/18/75-05/18/83	27	8.1	8.137	8.9	7.9	0.055	0.234	7.9	8.	8.1	8.62
00400	CONVERTED PH (STANDARD UNITS)	04/18/75-05/18/83	27	8.1	8.093	8.9	7.9	0.057	0.238	7.9	8.	8.1	8.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-05/18/83	27	0.008	0.008	0.013	0.001	0.	0.003	0.002	0.008	0.01	0.013
00480	SALINITY - PARTS PER THOUSAND	01/08/76-05/18/83	9	36.	35.778	38.	32.	3.444	1.856	32.	35.	37.5	38.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	9	0.094	0.161	0.72	0.	0.047	0.216	0.	0.066	0.161	0.72
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	9	0.04	0.081	0.472	0.	0.022	0.149	0.	0.003	0.073	0.472
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/74-07/13/82	9	2.	2.5	5.	0.5	2.5	1.581	0.5	1.5	4.	5.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	9 ##	9.	10.222	20.	9.	13.444	3.667	9.	9.	9.	20.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/15/74-05/18/83	9 ##	0.954	0.993	1.301	0.954	0.013	0.116	0.954	0.954	0.954	1.301
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9.835								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	9 ##	9.	9.	9.	9.	0.	0.	9.	9.	9.	9.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	9 ##	0.954	0.954	0.954	0.954	0.	0.	0.954	0.954	0.954	0.954
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9.								

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Annual Analysis for 1980 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	19	3.	3.316	8.	0.	6.006	2.451	0.	3.	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	11	24.5	24.109	29.5	2.3	57.553	7.586	6.7	24.3	29.5	29.5
00032	CLOUD COVER (PERCENT)	04/20/76-05/18/83	4	10.	12.5	25.	5.	75.	8.66	**	**	**	**
00035	WIND VELOCITY (MILES PER HOUR)	04/20/76-05/18/83	4	12.5	12.5	20.	5.	57.667	7.594	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	4	0.95	1.175	2.5	0.3	0.916	0.957	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/08/76-05/18/83	4	2.45	2.425	2.6	2.2	0.029	0.171	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	4	5.	16.25	50.	5.	506.25	22.5	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/16/76-05/18/83	9	53500.	51555.556	56000.	38000.	33215277.778	5763.27	38000.	49000.	56000.	56000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/09/75-05/18/83	12	7.2	7.133	7.4	6.8	0.042	0.206	6.8	6.925	7.3	7.37
00400	PH (STANDARD UNITS)	04/18/75-05/18/83	12	8.1	8.108	8.2	8.	0.006	0.079	8.	8.025	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	04/18/75-05/18/83	12	8.1	8.102	8.2	8.	0.006	0.08	8.	8.025	8.2	8.2

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Annual Analysis for 1980 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-05/18/83	12	0.008	0.008	0.01	0.006	0.	0.001	0.006	0.006	0.009	0.01
00480	SALINITY - PARTS PER THOUSAND	01/08/76-05/18/83	4	33.5	31.25	37.	21.	50.917	7.136	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	2	0.235	0.235	0.4	0.07	0.054	0.233	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	4	0.024	0.029	0.058	0.01	0.	0.021	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/74-07/13/82	4	2.	2.	3.	1.	0.667	0.816	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	4 ##	14.5	20.75	45.	9.	288.25	16.978	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/15/74-05/18/83	4 ##	1.128	1.216	1.653	0.954	0.112	0.334	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			16.432								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	4 ##	9.	7.	9.	1.	16.	4.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	4 ##	0.954	0.716	0.954	0.	0.228	0.477	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5.196								

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Annual Analysis for 1981 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	19	3.	3.211	8.	0.	7.398	2.72	0.	0.	4.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	15	21.3	22.147	32.1	12.5	42.487	6.518	12.5	20.6	24.	32.1
00032	CLOUD COVER (PERCENT)	04/20/76-05/18/83	5	40.	42.	80.	10.	820.	28.636	**	**	**	**
00035	WIND VELOCITY (MILES PER HOUR)	04/20/76-05/18/83	5	12.	10.9	15.	2.5	26.55	5.153	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	5	1.7	1.92	4.3	0.8	1.922	1.386	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/08/76-05/18/83	5	2.3	2.14	2.7	0.8	0.593	0.77	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	4	5.	4.5	5.	3.	1.	1.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/16/76-05/18/83	15	52000.	51600.	67000.	34500.	133827142.857	11568.368	34800.	42500.	60000.	66400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/09/75-05/18/83	15	9.1	8.86	13.9	5.6	9.22	3.036	5.72	6.	9.7	13.9
00400	PH (STANDARD UNITS)	04/18/75-05/18/83	12	7.95	7.883	8.2	7.4	0.08	0.282	7.43	7.575	8.15	8.2
00400	CONVERTED PH (STANDARD UNITS)	04/18/75-05/18/83	12	7.947	7.794	8.2	7.4	0.088	0.297	7.43	7.575	8.15	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-05/18/83	12	0.011	0.016	0.04	0.006	0.	0.012	0.006	0.007	0.028	0.037
00480	SALINITY - PARTS PER THOUSAND	01/08/76-05/18/83	5	36.	34.	36.	26.	20.	4.472	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	5	0.46	0.372	0.5	0.1	0.03	0.173	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	5	0.04	0.048	0.08	0.03	0.	0.022	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/74-07/13/82	3	2.	2.333	3.	2.	0.333	0.577	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	5	20.	37.4	130.	1.	2779.3	52.719	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/15/74-05/18/83	5	1.301	1.16	2.114	0.	0.598	0.773	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			14.458								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	5 ##	9.	23.6	78.	1.	975.8	31.238	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	5 ##	0.954	1.025	1.892	0.	0.475	0.689	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10.582								

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Annual Analysis for 1982 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	12	3.5	4.167	9.	0.	7.97	2.823	0.3	3.	6.25	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	7	25.2	25.5	30.	21.1	19.82	4.452	**	**	**	**
00032	CLOUD COVER (PERCENT)	04/20/76-05/18/83	2	54.	54.	98.	10.	3872.	62.225	**	**	**	**
00035	WIND VELOCITY (MILES PER HOUR)	04/20/76-05/18/83	2	15.	15.	15.	15.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	2	1.75	1.75	2.	1.5	0.125	0.354	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/08/76-05/18/83	2	2.45	2.45	2.8	2.1	0.245	0.495	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	2	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/16/76-05/18/83	7	53200.	54835.714	58900.	51400.	13912261.905	3729.914	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/09/75-05/18/83	6	8.	7.867	8.4	7.2	0.271	0.52	**	**	**	**
00400	PH (STANDARD UNITS)	04/18/75-05/18/83	7	7.6	7.643	7.7	7.6	0.003	0.053	**	**	**	**

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Annual Analysis for 1982 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	04/18/75-05/18/83	7	7.6	7.64	7.7	7.6	0.003	0.054	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-05/18/83	7	0.025	0.023	0.025	0.02	0.	0.003	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/08/76-05/18/83	2	34.	34.	36.	32.	8.	2.828	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	2	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/74-07/13/82	3 ##	1.5	1.5	2.	1.	0.25	0.5	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	2 ##	14.5	14.5	20.	9.	60.5	7.778	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/15/74-05/18/83	2 ##	1.128	1.128	1.301	0.954	0.06	0.245	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			13.416								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	2 ##	5.5	5.5	9.	2.	24.5	4.95	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	2 ##	0.628	0.628	0.954	0.301	0.213	0.462	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4.243								

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Annual Analysis for 1983 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	7	3.	3.571	7.	1.	5.286	2.299	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	6	24.9	24.633	28.3	20.7	15.651	3.956	**	**	**	**
00032	CLOUD COVER (PERCENT)	04/20/76-05/18/83	2	50.	50.	70.	30.	800.	28.284	**	**	**	**
00035	WIND VELOCITY (MILES PER HOUR)	04/20/76-05/18/83	2	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	2	3.4	3.4	4.6	2.2	2.88	1.697	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/08/76-05/18/83	2	2.15	2.15	2.2	2.1	0.005	0.071	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	2	5.	5.	5.	5.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/16/76-05/18/83	5	48600.	47140.	52000.	39500.	21568000.	4644.136	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/09/75-05/18/83	5	8.6	8.38	8.9	7.6	0.277	0.526	**	**	**	**
00400	PH (STANDARD UNITS)	04/18/75-05/18/83	6	8.05	8.017	8.1	7.9	0.01	0.098	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/18/75-05/18/83	6	8.047	8.007	8.1	7.9	0.01	0.099	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-05/18/83	6	0.009	0.01	0.013	0.008	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/08/76-05/18/83	2	27.	27.	34.	20.	98.	9.899	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	2 ##	0.275	0.275	0.5	0.05	0.101	0.318	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	2	0.35	0.35	0.67	0.03	0.205	0.453	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	2 ##	27.	27.	45.	9.	648.	25.456	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/15/74-05/18/83	2 ##	1.304	1.304	1.653	0.954	0.244	0.494	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			20.125								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	2 ##	9.	9.	9.	9.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	2 ##	0.954	0.954	0.954	0.954	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	103	3.	3.34	9.	0.	7.207	2.685	0.	0.	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	89	28.8	28.175	32.1	2.3	11.643	3.412	25.7	27.65	30.	30.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/19/76-05/18/83	27	30.	29.967	34.	25.	5.734	2.395	26.	28.	31.	33.6
00032	CLOUD COVER (PERCENT)	04/20/76-05/18/83	29	30.	42.414	100.	5.	926.108	30.432	10.	15.	72.5	90.
00035	WIND VELOCITY (MILES PER HOUR)	04/20/76-05/18/83	28	10.	12.446	45.	2.5	85.414	9.242	2.5	5.25	17.75	25.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	32	1.	2.166	30.	0.3	26.641	5.161	0.5	0.625	1.65	3.06
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/08/76-05/18/83	27	2.4	2.389	2.8	2.1	0.044	0.21	2.1	2.2	2.5	2.72
00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	33	3.	5.348	25.	0.	24.383	4.938	2.	3.	6.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/16/76-05/18/83	75	53000.	50923.333	60000.	25000.	51183536.036	7154.267	40600.	50000.	54000.	57000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/09/75-05/18/83	62	7.4	7.329	9.2	5.6	0.569	0.754	6.19	6.9	7.725	8.3
00400	PH (STANDARD UNITS)	04/18/75-05/18/83	65	8.1	8.054	8.3	6.2	0.074	0.273	7.9	8.	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	04/18/75-05/18/83	65	8.1	7.736	8.3	6.2	0.177	0.421	7.9	8.	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-05/18/83	65	0.008	0.018	0.631	0.005	0.006	0.077	0.006	0.006	0.01	0.013
00480	SALINITY - PARTS PER THOUSAND	01/08/76-05/18/83	28	35.5	34.607	39.	25.	11.062	3.326	30.6	32.25	36.75	38.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/15/74-05/18/83	33	18.	20.986	186.	0.	1033.676	32.151	0.02	2.5	26.5	36.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	33	0.224	0.278	0.72	0.04	0.041	0.203	0.058	0.099	0.49	0.56
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	37	0.	0.029	0.472	0.	0.006	0.079	0.	0.	0.03	0.072
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/08/76-05/18/83	16	0.02	0.021	0.1	0.	0.001	0.026	0.	0.	0.03	0.065
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/74-05/18/83	26	0.009	0.039	0.32	0.	0.005	0.073	0.	0.002	0.037	0.126
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/74-07/13/82	26	3.	4.615	15.	1.	15.686	3.961	1.	1.75	6.	11.3
01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/75-02/23/83	4 ##	0.75	0.75	1.	0.5	0.083	0.289	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/18/75-02/23/83	4	12.5	11.375	20.	0.5	69.229	8.32	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/23/74-02/23/83	19	150.	216.316	625.	50.	27899.561	167.032	50.	50.	350.	500.
01051	LEAD, TOTAL (UG/L AS PB)	07/15/74-02/23/83	10 ##	10.	43.5	150.	5.	3389.167	58.217	5.	5.	95.	149.
01092	ZINC, TOTAL (UG/L AS ZN)	09/23/74-02/23/83	10	55.	87.	200.	10.	3690.	60.745	14.	50.	145.	196.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	35 ##	8.	8.886	79.	1.	205.634	14.34	1.	1.	9.	21.2
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/15/74-05/18/83	35 ##	0.903	0.575	1.898	0.	0.341	0.584	0.	0.	0.954	1.325
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3.758								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	35 ##	2.	6.429	79.	1.	173.723	13.18	1.	1.	9.	9.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	35 ##	0.301	0.461	1.898	0.	0.262	0.512	0.	0.	0.954	0.954
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2.891								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/75-05/18/83	18	0.	0.736	3.78	0.	1.664	1.29	0.	0.	1.055	3.258
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	03/18/75-07/13/82	12	0.	0.657	7.48	0.	4.621	2.15	0.	0.	0.115	5.29
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	08/14/74-11/23/82	16	4.95	4.942	5.541	4.032	0.172	0.414	4.314	4.689	5.338	5.461
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	08/14/74-11/23/82	16	75.5	76.438	96.	43.	231.729	15.223	50.	67.5	90.25	95.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/15/74-05/18/83	116	3.	3.397	10.	0.	7.076	2.66	0.	1.	4.75	7.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/15/74-05/18/83	92	23.	22.215	27.	12.5	8.495	2.915	18.12	20.825	24.45	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/19/76-05/18/83	26	25.65	24.654	36.	18.	14.679	3.831	19.4	22.	27.	28.
00032	CLOUD COVER (PERCENT)	04/20/76-05/18/83	27	40.	43.074	100.	0.	1189.764	34.493	4.	10.	80.	98.4
00035	WIND VELOCITY (MILES PER HOUR)	04/20/76-05/18/83	27	10.	9.741	22.5	0.	37.623	6.134	2.5	5.	15.	18.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/08/74-05/18/83	34	1.2	1.612	6.	0.3	2.002	1.415	0.5	0.6	2.05	4.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	01/08/76-05/18/83	28	2.25	2.221	2.8	0.8	0.209	0.457	1.54	2.1	2.575	2.71
00080	COLOR (PLATINUM-COBALT UNITS)	08/08/74-05/18/83	34	3.	6.059	50.	0.	83.633	9.145	0.5	2.75	5.	13.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/16/76-05/18/83	76	52000.	51267.105	67000.	34500.	39606770.175	6293.391	42710.	49000.	54000.	58830.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/09/75-05/18/83	66	8.8	8.689	13.9	6.	2.428	1.558	6.68	7.8	9.125	9.9
00400	PH (STANDARD UNITS)	04/18/75-05/18/83	77	8.2	8.143	8.9	7.	0.089	0.298	7.7	8.1	8.3	8.42
00400	CONVERTED PH (STANDARD UNITS)	04/18/75-05/18/83	77	8.2	8.011	8.9	7.	0.107	0.327	7.7	8.1	8.3	8.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-05/18/83	77	0.006	0.01	0.1	0.001	0.	0.012	0.004	0.005	0.008	0.02
00480	SALINITY - PARTS PER THOUSAND	01/08/76-05/18/83	28	34.	33.429	43.	20.	25.291	5.029	25.5	32.	36.	39.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/15/74-05/18/83	31	19.	35.677	272.	0.	3355.426	57.926	2.	7.	31.	129.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-05/18/83	33	0.168	0.242	0.78	0.	0.037	0.191	0.056	0.077	0.4	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-05/18/83	36	0.012	0.037	0.67	0.	0.012	0.111	0.	0.	0.038	0.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/08/76-05/18/83	18	0.015	0.046	0.25	0.	0.005	0.074	0.	0.	0.058	0.178
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/74-05/18/83	29	0.009	0.024	0.26	0.	0.002	0.049	0.	0.003	0.025	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/23/74-07/13/82	31	3.	5.29	51.	0.5	77.592	8.809	1.5	2.	5.	9.6
01027	CADMIUM, TOTAL (UG/L AS CD)	01/28/75-02/23/83	11 ##	0.5	0.491	1.	0.	0.051	0.226	0.08	0.5	0.5	0.9
01042	COPPER, TOTAL (UG/L AS CU)	04/18/75-02/23/83	9 ##	10.	9.001	16.	0.005	23.676	4.866	0.005	5.	12.5	16.
01045	IRON, TOTAL (UG/L AS FE)	09/23/74-02/23/83	18	200.	210.456	510.	0.2	18808.018	137.142	25.22	145.	250.	501.
01051	LEAD, TOTAL (UG/L AS PB)	07/15/74-02/23/83	13 ##	5.	5.769	12.	0.	15.526	3.94	0.	3.5	10.	11.6
01092	ZINC, TOTAL (UG/L AS ZN)	09/23/74-02/23/83	12	120.	102.383	180.	0.09	6065.104	77.879	3.363	15.625	180.	180.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/15/74-05/18/83	35 ##	9.	15.629	130.	1.	695.946	26.381	1.	1.	13.	46.6
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/15/74-05/18/83	35 ##	0.954	0.738	2.114	0.	0.431	0.657	0.	0.	1.114	1.668
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5.47								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	35 ##	2.	7.229	78.	1.	176.182	13.273	1.	1.	9.	13.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/15/74-05/18/83	35 ##	0.301	0.51	1.892	0.	0.287	0.536	0.	0.	0.954	1.114
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3.234								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/75-05/18/83	15	0.87	4.984	54.5	0.	190.256	13.793	0.	0.	2.4	24.92
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	03/18/75-07/13/82	7	0.	0.143	0.8	0.	0.09	0.299	**	**	**	**
82246	NATURAL SUBSTRATE,DIVERSITY INDEX	08/14/74-11/23/82	18	4.763	4.692	5.82	2.686	0.669	0.818	3.596	4.203	5.455	5.724
82250	NATURAL SUBSTRATE - NUMBER OF SPECIES	08/14/74-11/23/82	18	76.	77.778	103.	52.	168.418	12.978	59.2	69.75	84.75	103.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0541

NPS Station ID: BISC0541
LAT/LON: 25.470003/ -80.283338
Agency: 21FLSFWM
Date Created: 08/17/96
Location: DERM-BB41 FIU-41 R 2 LIGHT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC125
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0541

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-05/14/96	66	3.	3.803	9.	0.	10.991	3.315	0.	0.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-05/14/96	66	26.15	25.67	30.8	19.2	12.502	3.536	20.2	22.9	28.3	30.46
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-05/14/96	21	0.6	3.305	50.6	0.	118.031	10.864	0.22	0.35	1.3	2.66
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-05/14/96	66	6.3	6.341	7.5	5.1	0.419	0.648	5.44	5.875	6.9	7.2
00480	SALINITY - PARTS PER THOUSAND	09/22/94-05/14/96	66	30.05	30.356	38.1	21.3	16.508	4.063	24.6	28.1	33.175	36.09
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-05/14/96	21	0.018	0.02	0.054	0.005	0.	0.014	0.006	0.008	0.03	0.042
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-05/14/96	21	0.003	0.003	0.008	0.001	0.	0.002	0.001	0.001	0.005	0.007
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-05/14/96	21	0.04	0.062	0.26	0.003	0.005	0.07	0.005	0.009	0.09	0.196
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-05/14/96	20	0.004	0.004	0.007	0.001	0.	0.002	0.003	0.003	0.005	0.007
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-05/14/96	21	0.	0.001	0.002	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-05/14/96	21	3.3	3.581	5.6	2.	0.985	0.992	2.36	2.85	4.35	5.08
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-05/14/96	21	0.2	0.195	0.4	0.1	0.006	0.08	0.1	0.1	0.2	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-05/14/96	21	0.141	0.14	0.204	0.059	0.001	0.037	0.092	0.115	0.165	0.195

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0541

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	21	1	0.05	9	0	0.00	12	1	0.08						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	66	0	0.00	27	0	0.00	39	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0542

NPS Station ID: BISC0542 LAT/LON: 25.470003/ -80.285004 Agency: 21FLDERM Date Created: 12/18/93
Location: BISCAYNE BAY AT ENTRANCE TO TURKEY POINT CHANNEL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BB41
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BISCAYNE BAY AT MARKER 1

Parameter Inventory for Station: BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	320	3.	3.111	14.	0.7	6.537	2.557	0.7	0.7	4.	7.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	185	26.	25.895	31.6	14.	13.666	3.697	20.86	23.3	29.3	30.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	135	1.1	1.229	4.7	0.1	0.546	0.739	0.5	0.7	1.4	2.14
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	138	3.	2.268	10.	0.	6.665	2.582	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	171	55200.	53696.316	64600.	29870.	38139215.17	6175.696	44560.	50100.	57600.	60400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	178	6.	6.076	8.3	4.2	0.698	0.835	5.	5.5	6.7	7.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	155	8.	8.03	8.7	7.5	0.06	0.245	7.7	7.9	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	155	8.	7.965	8.7	7.5	0.064	0.254	7.7	7.9	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	155	0.01	0.011	0.032	0.002	0.	0.006	0.004	0.006	0.013	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	198	35.1	34.839	41.7	17.2	17.227	4.151	28.8	32.575	38.	39.81
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	76	0.06	0.074	0.25	0.	0.003	0.052	0.03	0.04	0.09	0.146
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	128	0.03	0.039	0.34	0.	0.002	0.044	0.	0.01	0.04	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	122	0.004	0.007	0.058	0.	0.	0.01	0.	0.002	0.008	0.014
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	130	0.	2.238	20.	0.	28.307	5.32	0.	0.	1.	13.8
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	130	0.	0.145	1.301	0.	0.144	0.38	0.	0.	0.	1.106
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.397								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	129	0.	1.915	18.	0.	24.766	4.977	0.	0.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	129	0.	0.113	1.255	0.	0.127	0.357	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.297								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	34	-0.292	-0.32	-0.123	-0.695	0.015	0.124	-0.177	-0.228	-0.393	-0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0542

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	135	0	0.00	67	0	0.00	68	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	178	0	0.00	91	0	0.00	87	0	0.00						
00400	PH	Marine Chronic	8.5	155	11	0.07	78	8	0.10	77	3	0.04						
		Other-Lo Lim.	6.5	155	0	0.00	78	0	0.00	77	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	130	0	0.00	65	0	0.00	65	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	129	0	0.00	65	0	0.00	64	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	10	2.35	2.35	4.	0.7	3.025	1.739	0.7	0.7	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	26.5	26.375	31.	21.5	17.729	4.211	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	5	2.	2.18	3.9	1.	1.612	1.27	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	5	3.	2.4	3.	0.	1.8	1.342	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	1	48000.	48000.	48000.	48000.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	6.2	6.075	6.7	5.2	0.502	0.709	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	36.1	35.42	38.9	30.7	9.597	3.098	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	5	0.04	0.09	0.34	0.01	0.02	0.14	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	5	0.005	0.006	0.012	0.001	0.	0.005	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	2.35	2.517	5.	0.7	3.56	1.887	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	10	26.25	25.9	31.	14.	26.267	5.125	14.8	23.5	30.25	31.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.7	1.783	2.5	1.	0.243	0.493	1.09	1.35	2.2	2.5
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	3.	3.583	8.	3.	2.265	1.505	3.	3.	3.	7.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	10	6.25	6.11	7.8	4.2	1.53	1.237	4.24	4.975	7.325	7.76
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	12	34.85	34.325	38.9	29.3	9.667	3.109	29.57	32.05	37.075	38.63
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.03	0.031	0.05	0.01	0.	0.013	0.01	0.02	0.04	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	12	0.003	0.004	0.007	0.001	0.	0.002	0.001	0.002	0.007	0.007
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	10.	9.75	20.	1.	80.75	8.986	1.	1.	18.	19.4
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.778	0.657	1.301	0.	0.408	0.639	0.	0.	1.255	1.287
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4.535								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	9.5	9.5	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.628	0.628	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.243								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	18	2.35	2.461	5.	0.7	3.375	1.837	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	28.5	26.1	29.	21.	14.55	3.814	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	1.3	1.211	2.1	0.1	0.324	0.569	0.1	0.9	1.6	2.1
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	8	0.	0.75	3.	0.	1.929	1.389	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	2	37750.	37750.	41500.	34000.	28125000.	5303.301	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	6.	6.42	7.9	5.4	1.172	1.083	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	9	30.1	31.689	40.	24.1	31.486	5.611	24.1	27.55	37.1	40.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.04	0.049	0.13	0.01	0.002	0.041	0.01	0.015	0.075	0.13
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.005	0.007	0.018	0.001	0.	0.006	0.001	0.003	0.012	0.018
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	1.	1.111	2.	1.	0.111	0.333	1.	1.	1.	2.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.033	0.301	0.	0.01	0.1	0.	0.	0.	0.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.08								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1982 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	20	3.5	2.765	6.	0.7	4.027	2.007	0.7	0.7	4.75	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	25.15	24.85	30.2	18.	19.074	4.367	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.3	2.036	4.7	0.9	1.491	1.221	0.94	1.1	2.6	4.48
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	3.	3.4	10.	0.	12.933	3.596	0.	0.	5.75	9.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	5	56000.	54160.	58000.	49700.	13203000.	3633.593	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	8	6.5	6.563	8.3	5.1	1.223	1.106	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	33.5	31.682	35.2	23.9	13.704	3.702	24.66	28.1	34.6	35.18
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.03	0.038	0.12	0.01	0.001	0.033	0.01	0.015	0.04	0.12
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.005	0.005	0.008	0.001	0.	0.003	0.001	0.002	0.007	0.008
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	1.	1.111	2.	1.	0.111	0.333	1.	1.	1.	2.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.033	0.301	0.	0.01	0.1	0.	0.	0.	0.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.08								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1983 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	20	2.35	2.7	6.	0.7	4.426	2.104	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	24.8	23.52	28.2	16.7	23.217	4.818	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.3	1.31	1.8	1.	0.05	0.223	1.01	1.175	1.4	1.76
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	5.	4.5	10.	0.	8.056	2.838	0.	3.75	5.	9.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	6	44400.	45800.	58500.	38100.	52764000.	7263.883	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	5.9	5.78	6.6	4.8	0.432	0.657	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.2	8.24	8.3	8.2	0.003	0.055	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	5	8.2	8.237	8.3	8.2	0.003	0.055	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	5	0.006	0.006	0.006	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	8	30.15	29.688	35.7	23.	18.136	4.259	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.04	0.043	0.09	0.02	0.	0.021	0.02	0.03	0.055	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	8	0.004	0.003	0.005	0.001	0.	0.002	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	1.	3.	19.	1.	31.778	5.637	1.	1.	2.	17.3
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.188	1.279	0.	0.163	0.403	0.	0.	0.301	1.181
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.542								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	14	1.85	2.421	5.	0.7	3.411	1.847	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	6	24.55	24.25	30.8	17.8	34.391	5.864	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	0.9	1.129	1.9	0.7	0.276	0.525	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	7	5.	2.857	5.	0.	7.143	2.673	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	6	46550.	47833.333	57600.	38700.	67358666.667	8207.233	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	6	6.2	6.167	7.5	5.1	1.019	1.009	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.4	8.4	8.6	8.2	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.4	8.381	8.6	8.2	0.02	0.143	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	6	0.004	0.004	0.006	0.003	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	6	31.8	31.5	34.6	28.	7.812	2.795	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	7	0.03	0.034	0.06	0.02	0.	0.016	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	2	0.004	0.004	0.006	0.002	0.	0.003	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1985 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	21	2.	2.81	9.	0.7	6.757	2.599	0.7	0.7	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	10	25.85	26.29	29.7	23.2	6.088	2.467	23.24	23.6	28.975	29.68
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.2	1.027	1.6	0.4	0.134	0.366	0.42	0.6	1.2	1.52
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	0.909	5.	0.	4.091	2.023	0.	0.	0.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	11	57400.	55745.455	64600.	47300.	42272727.273	6501.748	47400.	48800.	62100.	64420.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	10	5.6	5.5	6.4	4.6	0.393	0.627	4.61	4.775	6.1	6.37
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	10	8.5	8.52	8.7	8.4	0.006	0.079	8.41	8.5	8.525	8.69
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	10	8.5	8.514	8.7	8.4	0.006	0.079	8.41	8.5	8.525	8.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	10	0.003	0.003	0.004	0.002	0.	0.001	0.002	0.003	0.003	0.004
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	37.5	36.509	41.3	29.7	16.209	4.026	29.84	32.9	39.8	41.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	7	0.14	0.141	0.25	0.04	0.007	0.082	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.03	0.034	0.08	0.01	0.001	0.023	0.01	0.02	0.04	0.078
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.014	0.017	0.04	0.002	0.	0.013	0.002	0.006	0.028	0.039
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1986 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	23	4.	2.639	6.	0.7	3.827	1.956	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	27.75	27.1	29.7	23.2	7.62	2.76	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.	0.925	1.6	0.4	0.142	0.377	0.43	0.6	1.2	1.51
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	0.455	5.	0.	2.273	1.508	0.	0.	0.	4.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	5	58200.	57220.	60600.	51300.	13287000.	3645.134	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	4.95	4.975	5.1	4.9	0.009	0.096	**	**	**	**

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Annual Analysis for 1986 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	4	8.3	8.275	8.4	8.1	0.023	0.15	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	4	8.289	8.255	8.4	8.1	0.023	0.152	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	4	0.005	0.006	0.008	0.004	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	36.5	36.22	37.6	35.1	1.207	1.099	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	11	0.04	0.044	0.09	0.01	0.001	0.026	0.01	0.02	0.07	0.086
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.04	0.062	0.21	0.	0.003	0.057	0.004	0.03	0.08	0.188
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.005	0.008	0.03	0.002	0.	0.009	0.002	0.002	0.01	0.03
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	11	0.	0.182	2.	0.	0.364	0.603	0.	0.	0.	1.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	11	0.	0.027	0.301	0.	0.008	0.091	0.	0.	0.	0.241
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.065								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1987 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	2.35	2.642	5.	0.7	4.061	2.015	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	10	26.2	25.11	31.6	16.9	26.928	5.189	17.08	19.675	29.925	31.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.15	1.158	2.2	0.5	0.268	0.518	0.53	0.725	1.525	2.08
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	0.	1.583	10.	0.	10.083	3.175	0.	0.	3.	8.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	10	53800.	52880.	63200.	39300.	76777333.333	8762.268	39600.	45075.	61475.	63140.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	10	5.05	5.2	6.4	4.3	0.56	0.748	4.32	4.575	5.775	6.39
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.2	8.212	8.3	8.1	0.007	0.083	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.2	8.205	8.3	8.1	0.007	0.084	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	8	0.006	0.006	0.008	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	34.65	34.55	38.5	28.9	8.521	2.919	29.2	32.575	37.	38.44
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	11	0.06	0.066	0.12	0.	0.001	0.039	0.006	0.04	0.11	0.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	12	0.03	0.038	0.14	0.	0.002	0.039	0.	0.01	0.05	0.119
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.009	0.01	0.029	0.	0.	0.008	0.	0.006	0.012	0.027
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.167	2.	0.	0.333	0.577	0.	0.	0.	1.4
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.025	0.301	0.	0.008	0.087	0.	0.	0.	0.211
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.059								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1988 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	28	3.	3.368	9.	0.7	7.29	2.7	0.7	0.7	4.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	19	25.	26.095	30.3	20.4	13.916	3.73	20.7	23.3	30.1	30.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	0.7	0.93	1.9	0.4	0.269	0.519	0.41	0.5	1.325	1.88
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	3.	3.	5.	0.	3.75	1.936	0.	1.5	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	18	53100.	52877.778	60100.	47700.	12800653.595	3577.8	47700.	50200.	54900.	60010.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	9	5.6	5.6	6.3	5.	0.195	0.442	5.	5.2	5.95	6.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	16	8.1	8.138	8.4	8.	0.01	0.102	8.	8.1	8.2	8.26
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	16	8.1	8.127	8.4	8.	0.011	0.103	8.	8.1	8.2	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	16	0.008	0.007	0.01	0.004	0.	0.002	0.006	0.006	0.008	0.01
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	18	34.	34.011	41.	27.8	14.442	3.8	27.8	32.475	36.225	40.82
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	9	0.09	0.093	0.19	0.01	0.003	0.058	0.01	0.045	0.14	0.19

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Annual Analysis for 1988 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	8	0.01	0.013	0.05	0.	0.	0.017	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.008	0.018	0.058	0.	0.001	0.023	0.	0.004	0.038	0.058
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1989 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	33	3.	3.748	8.	0.7	9.053	3.009	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	27	25.2	25.526	30.	19.	13.2	3.633	19.08	23.5	29.6	29.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	0.6	0.673	1.3	0.2	0.108	0.329	0.22	0.6	0.8	1.28
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	3.	3.727	5.	3.	1.018	1.009	3.	3.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	30	57050.	58206.667	63900.	55100.	7226850.575	2688.28	55400.	56300.	60400.	63340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	30	5.65	6.073	7.8	5.2	0.623	0.79	5.41	5.5	6.375	7.6
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	30	7.9	7.91	8.1	7.7	0.017	0.13	7.8	7.8	8.025	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	30	7.9	7.892	8.1	7.7	0.017	0.131	7.8	7.8	8.025	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	30	0.013	0.013	0.02	0.008	0.	0.004	0.008	0.009	0.016	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	26	38.05	38.4	40.4	36.5	1.767	1.329	36.6	37.475	39.9	40.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	11	0.05	0.047	0.07	0.01	0.	0.018	0.014	0.03	0.06	0.068
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.02	0.017	0.04	0.	0.	0.017	0.	0.	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.006	0.007	0.014	0.002	0.	0.004	0.002	0.003	0.011	0.013
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	29	3.	3.7	10.	0.7	9.014	3.002	0.7	0.7	7.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	24	25.3	26.171	30.5	22.8	8.487	2.913	22.8	23.425	29.35	30.45
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	0.5	0.7	1.2	0.4	0.127	0.356	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	0.	1.75	5.	0.	5.114	2.261	0.	0.	4.5	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	24	57700.	57945.833	62100.	53300.	5421721.014	2328.459	54000.	56675.	59100.	61950.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	24	6.1	6.179	7.1	5.3	0.354	0.595	5.4	5.625	6.725	7.
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	24	8.	8.	8.2	7.7	0.029	0.169	7.7	7.9	8.175	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	24	7.989	7.967	8.2	7.7	0.03	0.173	7.7	7.9	8.175	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	24	0.01	0.011	0.02	0.006	0.	0.004	0.006	0.007	0.013	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	24	38.55	38.65	41.7	35.	3.043	1.744	35.75	37.725	39.6	41.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	9	0.04	0.047	0.06	0.04	0.	0.009	0.04	0.04	0.055	0.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.01	0.018	0.04	0.	0.	0.017	0.	0.	0.035	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.003	0.005	0.009	0.003	0.	0.002	0.003	0.003	0.007	0.009
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	23	3.	3.648	9.	0.7	7.926	2.815	0.7	0.7	6.	8.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	21	27.	27.267	31.4	23.8	8.079	2.842	23.8	24.6	30.1	31.38
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	1.	0.929	1.3	0.6	0.102	0.32	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	0.	1.111	5.	0.	4.861	2.205	0.	0.	2.5	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	21	54300.	52123.81	57800.	44300.	23402904.762	4837.655	44320.	45950.	55600.	57180.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	21	6.2	6.229	7.	5.4	0.189	0.435	5.6	5.95	6.65	6.78
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	21	8.	7.929	8.1	7.6	0.029	0.171	7.6	7.8	8.1	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	21	8.	7.894	8.1	7.6	0.03	0.174	7.6	7.8	8.1	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	21	0.01	0.013	0.025	0.008	0.	0.006	0.008	0.008	0.016	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	21	36.	34.4	38.6	28.7	12.603	3.55	28.7	29.85	36.85	38.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	7	0.07	0.079	0.13	0.04	0.001	0.031	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	7	0.04	0.071	0.17	0.02	0.004	0.062	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	7	0.	2.714	15.	0.	30.571	5.529	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	7	0.	0.236	1.176	0.	0.203	0.451	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.723								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	1.	6.	0.	5.	2.236	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.111	0.778	0.	0.087	0.294	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.292								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	33	3.	3.991	14.	0.7	11.993	3.463	0.7	0.7	7.	8.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	32	26.55	25.797	30.7	19.4	12.389	3.52	20.27	22.9	29.075	30.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	0.9	1.355	3.4	0.7	0.945	0.972	0.7	0.7	1.4	3.34
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	1.818	10.	0.	11.364	3.371	0.	0.	5.	9.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	32	50850.	50455.313	59800.	29870.	30132032.157	5489.265	44500.	48700.	52950.	56610.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	32	6.6	6.469	7.8	4.8	0.693	0.833	5.4	5.8	7.175	7.5
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	31	7.9	7.842	8.1	7.5	0.039	0.196	7.52	7.6	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	31	7.9	7.798	8.1	7.5	0.041	0.201	7.52	7.6	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	31	0.013	0.016	0.032	0.008	0.	0.008	0.008	0.01	0.025	0.03
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	32	33.45	33.131	39.9	17.2	16.992	4.122	28.8	31.9	35.05	37.74
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	11	0.07	0.099	0.21	0.04	0.004	0.062	0.042	0.06	0.13	0.21
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.02	0.035	0.1	0.	0.001	0.037	0.	0.	0.08	0.096
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.	0.008
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	11	0.	0.182	1.	0.	0.164	0.405	0.	0.	0.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.091	1.	0.	0.091	0.302	0.	0.	0.	0.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	159	3.	3.127	14.	0.7	6.801	2.608	0.7	0.7	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	95	29.2	28.722	31.6	23.	3.655	1.912	25.72	27.5	30.1	30.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	67	1.2	1.278	4.7	0.1	0.646	0.804	0.5	0.7	1.5	2.26
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	68	0.	2.265	10.	0.	7.511	2.741	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	86	56300.	55503.14	64600.	29870.	29948777.086	5472.548	48010.	52800.	59100.	62100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	91	5.6	5.625	7.9	4.2	0.376	0.613	4.8	5.3	6.	6.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	78	8.	8.018	8.6	7.5	0.074	0.271	7.6	7.8	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	78	8.	7.939	8.6	7.5	0.08	0.283	7.6	7.8	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	78	0.01	0.012	0.032	0.003	0.	0.007	0.003	0.006	0.016	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	99	35.9	35.251	41.7	17.2	16.164	4.02	30.1	33.1	38.1	39.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	39	0.06	0.084	0.25	0.01	0.003	0.057	0.03	0.04	0.12	0.18
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	63	0.04	0.044	0.34	0.	0.002	0.048	0.01	0.02	0.05	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	60	0.005	0.008	0.057	0.	0.	0.01	0.	0.002	0.01	0.024
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	65	0.	1.846	19.	0.	23.038	4.8	0.	0.	1.	2.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	65	0.	0.12	1.279	0.	0.116	0.341	0.	0.	0.	0.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.318								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	65	0.	1.462	18.	0.	18.44	4.294	0.	0.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	65	0.	0.077	1.255	0.	0.092	0.304	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.195								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	161	3.	3.094	10.	0.7	6.317	2.513	0.7	0.7	4.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	90	23.3	22.91	27.6	14.	6.851	2.618	19.01	21.575	24.8	26.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	68	1.1	1.181	3.9	0.2	0.45	0.671	0.5	0.7	1.4	2.01
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	70	3.	2.271	10.	0.	5.94	2.437	0.	0.	4.25	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/04/79-12/09/92	85	53100.	51868.235	61000.	34000.	40157193.277	6336.97	42480.	47350.	56900.	59400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	87	6.6	6.547	8.3	4.9	0.604	0.777	5.5	5.9	7.	7.6
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	77	8.1	8.043	8.7	7.6	0.046	0.215	7.8	7.9	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	77	8.1	7.992	8.7	7.6	0.049	0.221	7.8	7.9	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	77	0.008	0.01	0.025	0.002	0.	0.005	0.005	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	99	35.1	34.428	40.8	23.	18.126	4.257	28.7	30.7	37.9	39.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/85-12/09/92	37	0.05	0.064	0.21	0.	0.002	0.046	0.01	0.04	0.07	0.136
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	65	0.02	0.034	0.21	0.	0.002	0.04	0.	0.01	0.04	0.084
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	62	0.004	0.006	0.058	0.	0.	0.009	0.	0.002	0.007	0.011
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	65	0.	2.631	20.	0.	33.705	5.806	0.	0.	1.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	65	0.	0.171	1.301	0.	0.173	0.415	0.	0.	0.	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.481								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	64	0.	2.375	18.	0.	31.159	5.582	0.	0.	1.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	64	0.	0.149	1.255	0.	0.162	0.402	0.	0.	0.	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.411								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0543

NPS Station ID: BISC0543
LAT/LON: 25.470003/ -80.346392
Agency: 112WRD
Date Created: 11/18/75
Location: MOWRY CANAL (C-103) AB S-20F
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252812080204700
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 6.60
On/Off RF1:
RF3 Index: 03090202999114.19
RF3 Mile Point: 14.19
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0543

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.08	0.152	0.48	0.02	0.036	0.189	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.008	0.008	0.01	0.005	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.82	0.546	0.96	0.	0.213	0.461	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	2 ##	0.004	0.004	0.005	0.002	0.	0.002	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	3	0.01	0.012	0.02	0.005	0.	0.008	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0543

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0544

NPS Station ID: BISC0544
LAT/LON: 25.470003/ -80.372004
Agency: 21FLDERM
Date Created: 02/14/98
Location: SW 112 Ave./SW 320 St.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): MW03 /L4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
Mowry Canal (C-103)

Parameter Inventory for Station: BISC0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-09/17/92	35	3.	3.237	13.	0.3	11.83	3.439	0.3	0.3	3.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-09/17/92	21	25.	24.652	29.	21.	6.891	2.625	21.	22.	26.65	28.48
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/10/89-09/17/92	9	1.9	2.356	10.	0.5	8.57	2.928	0.5	0.9	2.	10.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/10/89-09/17/92	8	7.5	8.25	20.	0.5	63.286	7.955	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-09/17/92	23	699.	760.348	1093.	460.	24454.055	156.378	661.6	671.	841.	1073.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-09/17/92	21	7.	5.919	9.6	2.	5.614	2.369	2.	4.	7.	8.3
00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/89-06/29/92	7 ##	1.5	2.2	6.4	1.5	3.43	1.852	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/04/89-09/17/92	7	13.	12.714	24.	5.	40.905	6.396	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-09/17/92	22	7.71	7.539	8.06	5.61	0.359	0.599	7.	7.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-09/17/92	22	7.67	6.832	8.06	5.61	0.884	0.94	7.	7.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-09/17/92	22	0.021	0.147	2.455	0.009	0.267	0.517	0.01	0.01	0.1	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/89-06/29/92	7	180.	179.	220.	153.	587.	24.228	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/01/91-09/17/92	12	0.	0.018	0.07	0.	0.001	0.032	0.	0.	0.053	0.07
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/17/92-09/17/92	1	455.	455.	455.	455.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/14/91-05/14/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/17/92-09/17/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/89-06/29/92	5 ##	0.01	0.011	0.025	0.	0.	0.009	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/14/91-06/29/92	2 ##	0.007	0.007	0.013	0.	0.	0.009	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/14/91-06/29/92	4	0.652	0.576	1.	0.	0.219	0.468	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/01/91-09/17/92	4	0.18	0.215	0.5	0.	0.065	0.255	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/10/89-09/17/92	5	1.5	1.366	2.	0.43	0.339	0.582	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/14/91-09/17/92	5 ##	0.	0.002	0.01	0.	0.	0.004	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/89-09/17/92	9	0.025	0.027	0.09	0.	0.001	0.033	0.	0.	0.048	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/01/91-06/29/92	3 ##	2.5	3.667	6.	2.5	4.083	2.021	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/06/89-11/01/91	2 ##	0.004	0.004	0.005	0.003	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/92-09/17/92	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/92-09/17/92	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/01/91-06/29/92	2	83.	83.	88.	78.	50.	7.071	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/92-09/17/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	11/01/91-06/29/92	2	5.1	5.1	7.2	3.	8.82	2.97	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/01/91-06/29/92	2	43.	43.	71.	15.	1568.	39.598	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/92-09/17/92	1	53.	53.	53.	53.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/92-09/17/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/01/91-06/29/92	2	5.4	5.4	5.8	5.	0.32	0.566	**	**	**	**

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Parameter Inventory for Station: BISC0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	01/10/89-09/17/92	9	65.	73.889	140.	34.	988.861	31.446	34.	52.5	92.	140.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/06/89-09/17/92	4	51.5	72.	140.	45.	2064.667	45.439	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/01/91-11/01/91	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/29/92-09/17/92	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/29/92-09/17/92	2 ##	10.75	10.75	19.	2.5	136.125	11.667	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/29/92-09/17/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/29/92-09/17/92	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/29/92-09/17/92	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/14/91-05/14/91	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/29/92-09/17/92	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/29/92-06/29/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/29/92-09/17/92	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/29/92-06/29/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
04254	METALAXYL, TOTAL, WATER UG/L	09/17/92-09/17/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	06/29/92-06/29/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/89-09/17/92	9	130.	1237.778	8000.	10.	7018919.444	2649.324	10.	10.	1350.	8000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/10/89-09/17/92	9	2.114	2.034	3.903	1.	1.243	1.115	1.	1.	2.929	3.903
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			108.136								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-09/17/92	9 ##	10.	114.444	800.	10.	66977.778	258.801	10.	10.	80.	800.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-09/17/92	9 ##	1.	1.446	2.903	1.	0.445	0.667	1.	1.	1.903	2.903
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			27.899								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/89-09/17/92	9 ##	10.	345.556	3000.	10.	990902.778	995.441	10.	10.	25.	3000.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/89-09/17/92	9 ##	1.	1.362	3.477	1.	0.66	0.812	1.	1.	1.389	3.477
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			22.998								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	06/29/92-06/29/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/10/89-06/29/92	6 ##	5.	16.333	72.	1.	751.867	27.42	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	06/29/92-09/17/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	06/29/92-09/17/92	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
34320	CHRYSENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	06/29/92-09/17/92	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**

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Parameter Inventory for Station: BISC0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34418	METHYL CHLORIDE TOTWUG/L	06/29/92-09/17/92	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	06/29/92-09/17/92	2 ##	2.25	2.25	4.	0.5	6.125	2.475	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	06/29/92-09/17/92	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	06/29/92-09/17/92	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/29/92-06/29/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38401	AMETRYN WATER,DISSUG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38477	LINURON WATER, TOTUG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38705	BENOMYL WATER, TOTUG/L	09/17/92-09/17/92	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
38855	NALED WATER, TOTUG/L	09/17/92-09/17/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
38865	OXAMYL WATER, TOTUG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39051	METHOMYL IN WHOLE WATER (UG/L)	09/17/92-09/17/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39053	ALDICARB IN WHOLE WATER (UG/L)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	11/01/91-09/17/92	17	527.	464.294	617.	349.	9184.721	95.837	350.6	370.	530.	613.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/10/89-06/29/92	7	420.	425.714	580.	320.	8995.238	94.843	**	**	**	**
70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/29/92-06/29/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/27/89-09/17/92	3 ##	0.2	0.4	1.	0.	0.28	0.529	**	**	**	**
77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	06/29/92-06/29/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77135	O-XYLENE WHOLE WATER,UG/L	06/29/92-06/29/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77548	CHLOROPICRIN WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77700	CARBARYL WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77969	CHLOROPYRIFOS IN WATER UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	06/29/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78132	P-XYLENE IN WHOLE WATER UG/L	06/29/92-06/29/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78885	DIQUAT DIBROMIDE (REGLONE), WHOLE WATER UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
83341	NITROGEN,AMMONIUM,ATM DEP,BLK,TOT REC,AS NH4, MG/L	05/14/91-05/14/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0544

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	0	0.00	5	0	0.00	4	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	21	5	0.24	10	5	0.50	11	0	0.00						
00406	PH, FIELD	Fresh Chronic	9.	22	0	0.00	10	0	0.00	12	0	0.00						
		Other-Lo Lim.	6.5	22	1	0.05	10	0	0.00	12	1	0.08						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	0	0.00	2	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	3	0	0.00	2	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	2	0	0.00				2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	5	0	0.00	4	0	0.00						
		Drinking Water	250.	9	0	0.00	5	0	0.00	4	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	2	0	0.00	2	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	2	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	2	0	0.00									
		Drinking Water	1300.	2	0	0.00	2	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	2	0	0.00									
		Drinking Water	15.	2	0	0.00	2	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	2	0	0.00									
		Drinking Water	5000.	2	0	0.00	2	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	9	2	0.22	5	2	0.40	4	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	9	1	0.11	5	1	0.20	4	0	0.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	2	0	0.00	2	0	0.00									
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00	2	0	0.00									
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00	1	0	0.00									
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	2	0	0.00	2	0	0.00									
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	2	0	0.00	2	0	0.00									
		Drinking Water	700.	2	0	0.00	2	0	0.00									
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	1	0	0.00	1	0	0.00									
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00	1	0	0.00									
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00	1	0	0.00									
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	2	0	0.00	2	0	0.00									
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00	1	0	0.00									
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	2	0	0.00	2	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0544

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	2	0	0.00	2	0	0.00									
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	2	0	0.00	2	0	0.00									
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	2	0	0.00	2	0	0.00									
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00	1	0	0.00									
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00	2	0	0.00									
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00	1	0	0.00									
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00	1	0	0.00									
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00	1	0	0.00									
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00	1	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00	1	0	0.00									
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00	1	0	0.00									
38865	OXAMYL, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39053	ALDICARB IN WHOLE WATER	Drinking Water	3.	1	0	0.00	1	0	0.00									
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	1	0	0.00	1	0	0.00									
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	2	0	0.00	2	0	0.00									
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	0 &	0	0.00												
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	0 &	0	0.00												
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	3	0	0.00									
		Drinking Water	2.	3	0	0.00	3	0	0.00									
78885	DIQUAT DIBROMIDE (REGLONE) WHOLE WATER S	Drinking Water	20.	1	0	0.00	1	0	0.00									
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERAB	Drinking Water	40.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0545

NPS Station ID: BISC0545
LAT/LON: 25.470281/ -80.346392
Agency: 112WRD
Date Created: / /
Location: NORTH CA NR HOMESTEAD FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290730
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 10.880
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202999104.72
RF3 Mile Point: 14.37
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0545

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/12/67-05/12/67	1	30.6	30.6	30.6	30.6	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/12/67	2	10.	10.	15.	5.	50.	7.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-05/12/67	2	23000.	23000.	30000.	16000.	98000000.	9899.495	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/12/67-05/12/67	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/12/67-05/12/67	1	127.	127.	127.	127.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/66-05/12/67	2	7.4	7.4	7.5	7.3	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-05/12/67	2	7.389	7.389	7.5	7.3	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-05/12/67	2	0.041	0.041	0.05	0.032	0.	0.013	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	2	141.	141.	142.	140.	2.	1.414	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/12/67	2	172.	172.	173.	171.	2.	1.414	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/12/67-05/12/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-05/12/67	2	0.445	0.445	0.72	0.17	0.151	0.389	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	2	2685.	2685.	3560.	1810.	1531250.	1237.437	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/12/67	2	2545.	2545.	3420.	1670.	1531250.	1237.437	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/12/67	2	216.	216.	269.	163.	5618.	74.953	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/12/67	2	522.	522.	702.	342.	64800.	254.558	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/12/67	2	4435.	4435.	5890.	2980.	4234050.	2057.681	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/03/66-05/12/67	2	36.5	36.5	43.	30.	84.5	9.192	**	**	**	**
00932	SODIUM, PERCENT	05/03/66-05/12/67	2	77.	77.	77.	77.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/12/67	2	156.5	156.5	223.	90.	8844.5	94.045	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-05/12/67	2	7835.	7835.	10400.	5270.	13158450.	3627.458	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/12/67	2	1059.	1059.	1380.	738.	206082.	453.963	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/12/67	2	0.55	0.55	0.7	0.4	0.045	0.212	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/12/67	2	1.35	1.35	1.5	1.2	0.045	0.212	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-05/12/67	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/12/67-05/12/67	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/12/67	1	4200.	4200.	4200.	4200.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/66-05/12/67	2	14335.	14335.	19000.	9670.	43524450.	6597.306	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/12/67	2	19.5	19.5	25.8	13.2	79.38	8.91	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-05/12/67	2	0.85	0.85	1.7	0.	1.445	1.202	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0545

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Fresh Chronic	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	2	1.00	2	2	1.00									
		Drinking Water	250.	2	2	1.00	2	2	1.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	2	1.00	2	2	1.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0546

NPS Station ID: BISC0546
LAT/LON: 25.470281/ -80.347504
Agency: 112WRD
Date Created: / /
Location: MOWRY CANAL AT S-20A
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290725
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 10.880
Distance from RF1: 10.20
On/Off RF1: OFF
RF3 Index: 03090202999109.88
RF3 Mile Point: 9.88
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-03/06/80	199	6.	5.583	14.	0.1	11.479	3.388	1.	2.	8.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	221	25.	24.637	30.	2.9	11.906	3.451	21.	23.	27.	28.
00060	FLOW, STREAM, MEAN DAILY CFS	05/04/70-09/29/77	56	111.	194.946	720.	0.	46762.779	216.247	0.	0.	341.75	550.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/24/77-03/05/79	10	0.	20.	200.	0.	3999.996	63.246	0.	0.	0.	180.
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	57	1.72	3.884	123.	-0.3	260.044	16.126	0.812	1.33	2.01	2.332
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/04/70-12/20/77	17	2.	3.412	11.	1.	8.507	2.917	1.	2.	4.	10.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/10/78-07/22/80	10	1.5	1.6	3.	1.	0.489	0.699	1.	1.	2.	2.9
00077	TRANSPARENCY, SECCHI DISC (INCHES)	10/31/75-03/06/80	23	119.	109.135	165.	0.1	1994.309	44.658	23.4	96.	145.	156.8
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-03/06/80	21	5.	6.	40.	0.	75.7	8.701	0.	0.	10.	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	162	985.	3498.031	34000.	560.	41598506.353	6449.69	640.	750.	1950.	10470.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	165	6.2	6.205	10.1	1.6	3.176	1.782	3.9	4.8	7.6	8.74
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/28/69-08/01/78	22	79.55	74.095	120.	20.	676.999	26.019	34.23	51.45	92.575	105.7
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	01/23/76-01/23/76	1	39000.	39000.	39000.	39000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/66-07/22/80	37	7.6	7.554	8.1	7.	0.076	0.276	7.18	7.375	7.725	7.94
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-07/22/80	37	7.6	7.473	8.1	7.	0.083	0.288	7.18	7.375	7.725	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-07/22/80	37	0.025	0.034	0.1	0.008	0.	0.021	0.012	0.019	0.042	0.066
00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/75-07/22/80	19	13.	14.432	38.	2.2	97.286	9.863	2.7	7.	20.	34.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-07/22/80	21	197.	193.476	233.	90.	925.662	30.425	166.6	178.5	216.5	225.4
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-07/22/80	21	240.	235.952	284.	110.	1372.548	37.048	202.8	218.	263.5	275.2
00445	CARBONATE ION (MG/L AS CO3)	05/04/70-03/05/79	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	01/23/76-01/23/76	1	34900.	34900.	34900.	34900.	0.	0.	**	**	**	**
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	02/20/76-02/20/76	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	02/20/76-02/20/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/75-07/22/80	24	1.295	1.26	1.82	0.76	0.108	0.329	0.8	0.903	1.525	1.695
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-07/22/80	29	0.25	0.299	0.76	0.12	0.031	0.176	0.13	0.165	0.36	0.63
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	12/07/78-07/22/80	5	0.54	0.522	0.84	0.2	0.058	0.241	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/78-07/22/80	9	0.05	0.076	0.26	0.03	0.005	0.073	0.03	0.035	0.09	0.26
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/31/75-07/22/80	28	0.04	0.06	0.3	0.02	0.004	0.065	0.02	0.03	0.058	0.125
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/78-07/22/80	9	0.01	0.014	0.03	0.01	0.	0.007	0.01	0.01	0.02	0.03
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/31/75-07/22/80	24	0.01	0.014	0.03	0.01	0.	0.006	0.01	0.01	0.02	0.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/06/78-07/22/80	9	0.99	1.028	1.2	0.61	0.035	0.186	0.61	0.98	1.2	1.2
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/31/75-07/22/80	24	0.96	0.883	1.3	0.32	0.073	0.269	0.49	0.673	1.1	1.2
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	12/07/78-07/22/80	5	0.58	0.608	0.89	0.43	0.035	0.186	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/75-07/22/80	28	0.305	0.36	0.82	0.16	0.035	0.186	0.17	0.198	0.468	0.674
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	01/23/76-01/23/76	1	1800.	1800.	1800.	1800.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/31/75-07/22/80	24	0.975	0.896	1.31	0.33	0.073	0.27	0.5	0.685	1.11	1.225
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/06/78-07/22/80	9	1.	1.033	1.2	0.6	0.035	0.187	0.6	1.	1.2	1.2
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	01/23/76-01/23/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/04/70-05/04/70	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-07/22/80	11	0.	0.029	0.17	0.	0.003	0.053	0.	0.	0.06	0.148
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/31/75-07/22/80	28	0.01	0.015	0.05	0.005	0.	0.01	0.01	0.01	0.02	0.031
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/07/78-07/22/80	5	0.01	0.012	0.02	0.01	0.	0.004	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	01/23/76-01/23/76	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/06/78-07/22/80	9	0.005	0.006	0.02	0.	0.	0.008	0.	0.	0.013	0.02
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/31/75-08/01/78	17	4.	6.059	26.	0.	46.559	6.823	0.	1.	8.5	19.6
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/31/75-08/01/78	14	48.	48.143	57.	35.	34.593	5.882	39.	44.75	52.	56.5
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	01/23/76-01/23/76	1	111.	111.	111.	111.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	01/23/76-01/23/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	10/31/75-08/01/78	14	52.5	52.643	60.	46.	20.093	4.483	46.5	48.	55.5	60.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-03/06/80	9	280.	594.556	2310.	230.	483814.278	695.568	230.	240.5	750.	2310.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-03/06/80	8	125.	461.875	2120.	39.	526574.696	725.655	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-03/06/80	8	95.	112.125	219.	76.	2164.982	46.529	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-03/06/80	9	9.1	77.989	428.	4.5	20225.819	142.218	4.5	6.9	111.	428.
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-03/06/80	8	102.5	720.126	3580.	29.	1566640.81	1251.655	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/03/66-03/06/80	8	2.65	8.613	32.	0.8	129.861	11.396	**	**	**	**
00932	SODIUM, PERCENT	05/03/66-03/06/80	8	43.5	48.125	76.	20.	437.554	20.918	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-03/06/80	8	7.3	28.2	119.	5.3	1665.157	40.806	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	114	228.5	1306.123	12380.	46.	6172826.197	2484.517	96.5	126.75	855.5	4976.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-03/06/80	9	53.	190.	898.	45.	83087.5	288.249	45.	47.5	256.	898.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-03/06/80	8	0.15	0.263	0.7	0.1	0.051	0.226	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-03/06/80	8	2.7	2.738	3.6	1.4	0.46	0.678	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/31/75-10/31/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	10/31/75-10/31/75	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/31/75-07/22/80	8	1.5	2.125	4.	1.	1.839	1.356	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	01/23/76-01/23/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/31/75-10/31/75	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	10/31/75-10/31/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/31/75-07/22/80	8 ##	1.	1.875	9.	0.	9.268	3.044	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	01/23/76-01/23/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	01/23/76-01/23/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/31/75-10/31/75	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	10/31/75-10/31/75	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/75-07/22/80	7 ##	10.	12.857	30.	10.	57.143	7.559	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	10/31/75-10/31/75	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01036	COBALT, SUSPENDED (UG/L AS CO)	10/31/75-10/31/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	10/31/75-07/22/80	7 ##	0.	0.286	2.	0.	0.571	0.756	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	01/23/76-01/23/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/31/75-03/24/77	3	2.	9.333	26.	0.	209.333	14.468	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	10/31/75-10/31/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/31/75-07/22/80	7	3.	5.286	20.	0.	44.571	6.676	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	01/23/76-01/23/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/31/75-07/22/80	8	50.	71.875	160.	5.	3599.554	59.996	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-01/23/76	3 ##	5.	3.333	5.	0.	8.333	2.887	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/31/75-01/23/76	2	18.5	18.5	34.	3.	480.5	21.92	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	10/31/75-01/23/76	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/31/75-07/22/80	8	7.	26.625	170.	1.	3361.696	57.98	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	01/23/76-01/23/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	01/23/76-01/23/76	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/31/75-01/23/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/75-07/22/80	8 ##	5.	6.25	10.	5.	5.357	2.315	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/31/75-01/23/76	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	01/23/76-10/19/77	2 ##	4.5	4.5	9.	0.	40.5	6.364	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/31/75-03/06/80	6	960.	991.667	1200.	830.	18376.667	135.561	**	**	**	**
01081	STRONTIUM, SUSPENDED (UG/L AS SR)	03/06/80-03/06/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	10/19/77-07/22/80	6	800.	775.	920.	540.	16190.	127.24	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/31/75-01/23/76	2 ##	2.	2.	4.	0.	8.	2.828	**	**	**	**
01091	ZINC, SUSPENDED (UG/L ZN)	10/31/75-10/31/75	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/31/75-10/19/77	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	01/23/76-01/23/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	01/23/76-01/23/76	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	01/23/76-01/23/76	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	02/20/76-02/20/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	02/20/76-02/20/76	1	19.	19.	19.	19.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/23/76-03/06/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	01/23/76-03/06/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	01/23/76-03/06/80	3	0.	3.667	11.	0.	40.333	6.351	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/23/76-03/06/80	3	0.	0.4	1.2	0.	0.48	0.693	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/23/76-03/06/80	3	3.	12.533	33.	1.6	314.653	17.738	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/23/76-03/06/80	3	0.	1.233	3.7	0.	4.563	2.136	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/23/76-03/06/80	3	0.	0.133	0.4	0.	0.053	0.231	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/23/76-03/06/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/06/80-03/06/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/23/76-03/06/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	01/23/76-03/06/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	01/23/76-03/06/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	03/06/80-03/06/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/23/76-03/06/80	3	110.	196.667	470.	10.	58533.333	241.937	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/06/80-03/06/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/06/80-03/06/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/06/80-03/06/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	03/06/80-03/06/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/05/79-03/05/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/05/79-03/05/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/05/79-03/05/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/06/80-03/06/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	03/06/80-03/06/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	10/31/75-03/10/78	12	1150.	1681.25	7300.	59.	4403301.659	2098.405	61.1	140.	1875.	6340.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/31/75-04/04/78	8	9.5	10.5	17.	6.	15.714	3.964	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/66-03/05/79	6	561.5	2559.333	11800.	368.	20703139.067	4550.07	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/70-03/06/80	7	504.	1245.857	4915.	348.	2773275.81	1665.316	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/04/70-03/05/79	6	0.	433.333	2600.	0.	1126666.667	1061.446	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-03/06/80	8	0.78	3.526	16.	0.5	29.749	5.454	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/31/75-07/22/80	24 ##	0.005	0.006	0.02	0.	0.	0.004	0.	0.005	0.005	0.01
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	03/24/77-03/24/77	1	1003.	1003.	1003.	1003.	0.	0.	**	**	**	**
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	03/24/77-03/24/77	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	03/24/77-03/24/77	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/04/70-07/22/80	10	0.055	0.089	0.33	0.03	0.008	0.09	0.031	0.04	0.108	0.31
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-07/22/80	11	4.4	3.791	5.3	0.	3.455	1.859	0.14	2.7	5.3	5.3
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/04/70-07/22/80	10	0.03	0.044	0.1	0.02	0.001	0.026	0.021	0.03	0.07	0.097
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/31/75-07/22/80	24	5.75	5.579	8.1	3.4	2.118	1.455	3.5	4.	6.75	7.5
71900	MERCURY, TOTAL (UG/L AS HG)	10/31/75-07/22/80	8 ##	0.25	0.4	1.1	0.1	0.099	0.314	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	01/23/76-01/23/76	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	06/20/79-12/12/79	5	2.28	2.048	2.38	1.2	0.249	0.499	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/30/75-08/01/78	11	2.	2.727	7.	1.	3.418	1.849	1.	2.	4.	6.6
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	12/30/75-03/10/78	8	0.55	1.263	4.6	0.	2.86	1.691	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0546

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	17	0	0.00	9	0	0.00	8	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	10	0	0.00	4	0	0.00	6	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	165	23	0.14	71	11	0.15	94	12	0.13						
00400	PH	Fresh Chronic	9.	37	0	0.00	14	0	0.00	23	0	0.00						
		Other-Lo Lim.	6.5	37	0	0.00	14	0	0.00	23	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	9	0	0.00	3	0	0.00	6	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	24	0	0.00	10	0	0.00	14	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	9	0	0.00	3	0	0.00	6	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	24	0	0.00	10	0	0.00	14	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0546

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	24	0	0.00	10	0	0.00	14	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	9	0	0.00	3	0	0.00	6	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	114	28	0.25	57	14	0.25	57	14	0.25						
		Drinking Water	250.	114	53	0.46	57	26	0.46	57	27	0.47						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	9	2	0.22	4	2	0.50	5	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	8	0	0.00	4	0	0.00	4	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	50.	8	0	0.00	4	0	0.00	4	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8	1	0.13	4	1	0.25	4	0	0.00						
		Drinking Water	5.	8	1	0.13	4	1	0.25	4	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	7	0	0.00	4	0	0.00	3	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	1	0.33	1	0	0.00	2	1	0.50						
		Drinking Water	1300.	3	0	0.00	1	0	0.00	2	0	0.00						
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	7	1	0.14	4	1	0.25	3	0	0.00						
		Drinking Water	1300.	7	0	0.00	4	0	0.00	3	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	2	1	0.50	1	0	0.00	1	1	1.00						
01050	LEAD, SUSPENDED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	8	1	0.13	4	1	0.25	4	0	0.00						
		Drinking Water	15.	8	1	0.13	4	1	0.25	4	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
01091	ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	2	0	0.00									
		Drinking Water	5000.	2	0	0.00	2	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	11	0	0.00	5	0	0.00	6	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	10	0	0.00	4	0	0.00	6	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	2.	8	0	0.00	4	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1966 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	1	18000.	18000.	18000.	18000.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	1	6410.	6410.	6410.	6410.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	1	11.86	11.86	11.86	11.86	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	1	650.	650.	650.	650.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	1	74.	74.	74.	74.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	4	25.25	25.675	29.4	22.8	9.542	3.089	**	**	**	**
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	1	0.78	0.78	0.78	0.78	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	14	1075.	2584.643	13500.	560.	14346055.632	3787.619	595.	758.75	2100.	11125.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	14	179.	710.214	4700.	46.	1753412.181	1324.165	60.	100.25	516.25	3645.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-03/06/80	2	4.5	4.5	7.	2.	12.5	3.536	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	10	27.75	26.02	30.	17.	15.771	3.971	17.52	23.175	28.25	29.9
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	10	4350.	11079.5	34000.	785.	149169235.833	12213.486	832.5	1365.	23212.5	32985.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	2	2.75	2.75	3.9	1.6	2.645	1.626	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	10	1141.5	3698.	12380.	123.	19619818.444	4429.426	137.3	297.5	7925.	11960.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	2	25.75	25.75	28.	23.5	10.125	3.182	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	11	1240.	2814.545	18700.	690.	27912927.273	5283.269	714.	870.	1550.	15380.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	11	260.	792.455	6159.	95.	3181900.673	1783.788	102.2	149.	353.	5030.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	3	25.	25.	27.	23.	4.	2.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	13	2250.	5592.308	29000.	740.	61489269.231	7841.509	800.	1060.	7500.	22220.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	13	563.	1735.154	10260.	110.	7812459.974	2795.078	128.	206.	2245.	7670.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	9	27.	26.556	30.	23.	7.465	2.732	23.	23.75	29.25	30.
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	3	1.62	1.59	1.68	1.47	0.012	0.108	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	11	3700.	7550.	29000.	640.	80817820.	8989.873	668.	840.	10700.	26680.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	11	1007.	2390.273	9900.	80.	9577558.618	3094.763	88.4	140.	3500.	9056.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-03/06/80	13	4.	4.769	10.	0.5	12.151	3.486	0.5	1.5	8.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	15	22.5	22.507	25.5	19.9	5.004	2.237	19.9	20.1	24.5	25.32
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	10	1.88	1.335	2.13	-0.3	0.729	0.854	0.444	1.05	2.115	-0.057
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	15	1900.	7243.	30000.	700.	106540949.286	10321.868	778.	925.	8500.	27180.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	13	7.1	6.962	8.4	5.3	1.601	1.265	5.3	5.85	8.35	8.4
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	13	458.	1877.462	8760.	98.	9503383.436	3082.756	113.6	153.	1984.	8664.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-03/06/80	55	6.	5.745	14.	0.5	15.832	3.979	0.5	2.	8.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	57	26.	24.484	27.8	17.8	10.503	3.241	18.	23.	27.	27.8
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	11	1.6	1.515	2.2	0.56	0.175	0.418	0.694	1.3	1.74	2.124
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	22	1165.	2107.045	10400.	650.	5052734.903	2247.829	801.	920.	2150.	5320.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	51	6.6	6.822	10.1	4.	3.431	1.852	4.34	5.2	8.8	9.1
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	12	234.5	663.167	3226.	122.	870891.788	933.216	128.3	164.	714.5	2793.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-03/06/80	73	6.	5.39	10.	0.5	9.717	3.117	1.	2.	8.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	62	25.	24.715	28.	21.	4.771	2.184	21.24	23.	26.275	27.85
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	17	1.73	8.827	123.	0.82	865.755	29.424	1.14	1.49	2.01	26.264
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	20	855.	1042.25	4600.	630.	728543.355	853.548	646.	745.	917.5	1349.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	62	6.35	6.011	8.6	3.1	2.47	1.572	3.6	4.6	7.6	7.77
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	13	131.	233.846	1290.	80.	103969.641	322.443	90.	110.	186.5	894.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-03/06/80	32	8.	6.066	10.	0.1	9.989	3.161	0.5	3.25	8.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	20	25.	24.88	29.	18.8	6.285	2.507	22.55	23.	25.525	29.
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	4	1.68	1.603	1.9	1.15	0.111	0.334	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	23	740.	875.043	2700.	590.	214134.134	462.746	608.	630.	940.	1430.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	20	6.3	5.885	9.	3.4	4.107	2.026	3.4	3.7	7.925	8.76
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	13	110.	173.769	698.	56.	31918.359	178.657	60.8	77.5	172.5	572.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-03/06/80	23	8.	5.891	9.	0.5	9.294	3.049	0.5	3.	8.	8.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	31	24.	24.59	30.	2.9	38.279	6.187	23.6	24.	28.	29.
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	9	2.	1.898	2.5	1.1	0.288	0.536	1.1	1.35	2.35	2.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	18	747.5	910.556	2100.	575.	165046.732	406.259	575.	655.	1000.	1560.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	12	4.8	5.167	8.5	4.	1.39	1.179	4.03	4.475	5.475	7.66
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	1	120.	120.	120.	120.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-03/06/80	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	7	23.	23.571	27.	23.	2.286	1.512	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	3	635.	660.	710.	635.	1875.	43.301	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	3	6.3	5.833	6.3	4.9	0.653	0.808	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	1	140.	140.	140.	140.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-03/06/80	88	6.	5.653	12.	0.5	9.904	3.147	1.	2.	8.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	92	27.	26.338	30.	2.9	15.058	3.88	24.29	26.	28.	29.
00060	FLOW, STREAM, MEAN DAILY CFS	05/04/70-09/29/77	25	342.	348.24	720.	0.	46271.69	215.109	0.	241.5	529.5	635.
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	28	2.	1.918	2.5	0.78	0.111	0.333	1.595	1.708	2.103	2.326
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-03/06/80	10	5.	7.7	40.	0.	137.344	11.719	0.	1.5	6.25	37.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	75	950.	3827.133	29000.	575.	45813973.09	6768.602	658.	760.	2100.	14580.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	71	5.3	5.513	8.6	3.3	1.646	1.283	4.	4.6	6.5	6.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/28/69-08/01/78	9	84.8	77.656	105.	49.2	338.79	18.406	49.2	60.15	89.25	105.
00400	PH (STANDARD UNITS)	05/03/66-07/22/80	14	7.4	7.457	7.8	7.	0.044	0.209	7.15	7.337	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-07/22/80	14	7.4	7.409	7.8	7.	0.046	0.215	7.15	7.337	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-07/22/80	14	0.04	0.039	0.1	0.016	0.	0.021	0.016	0.025	0.046	0.075
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-07/22/80	12	195.5	194.833	233.	166.	379.424	19.479	166.9	181.5	202.25	230.
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-07/22/80	12	238.	237.583	284.	202.	565.356	23.777	203.2	221.75	247.	280.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-07/22/80	13	0.28	0.328	0.68	0.13	0.038	0.196	0.13	0.16	0.5	0.66
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	57	200.	1473.404	10260.	80.	6983372.388	2642.607	103.6	125.5	921.5	6209.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-03/06/80	111	6.	5.528	14.	0.1	12.821	3.581	0.5	2.	8.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	129	23.5	23.424	28.	17.	6.196	2.489	19.9	22.1	25.	26.2
00060	FLOW, STREAM, MEAN DAILY CFS	05/04/70-09/29/77	31	0.	71.323	415.	0.	13339.692	115.498	0.	0.	111.	262.
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	29	1.43	5.783	123.	-0.3	512.378	22.636	0.48	1.125	1.725	-0.3
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-03/06/80	11	4.	4.455	10.	0.	22.273	4.719	0.	0.	10.	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	87	1080.	3214.322	34000.	560.	38279066.058	6187.008	630.	750.	1900.	7860.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	94	7.35	6.729	10.1	1.6	3.718	1.928	3.8	4.975	8.4	8.95
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/28/69-08/01/78	13	74.1	71.631	120.	20.	942.801	30.705	25.2	43.05	94.35	114.4
00400	PH (STANDARD UNITS)	05/03/66-07/22/80	23	7.6	7.613	8.1	7.1	0.09	0.299	7.14	7.4	7.85	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-07/22/80	23	7.6	7.517	8.1	7.1	0.099	0.315	7.14	7.4	7.85	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-07/22/80	23	0.025	0.03	0.079	0.008	0.	0.021	0.008	0.014	0.04	0.073
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-07/22/80	9	201.	191.667	226.	90.	1786.	42.261	90.	177.	220.	226.
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-07/22/80	9	245.	233.778	276.	110.	2644.694	51.427	110.	216.	268.	276.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-07/22/80	16	0.23	0.275	0.76	0.12	0.026	0.161	0.127	0.183	0.278	0.578
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/06/80	57	239.	1138.842	12380.	46.	5415543.992	2327.132	74.8	126.5	891.	3338.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0547

NPS Station ID: BISC0547
LAT/LON: 25.470281/ -80.347504
Agency: 112WRD
Date Created: 06/30/76
Location: MOWRY CANAL (C-103) BL S-20F
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252813080205101
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999112.87
RF3 Mile Point: 15.80
Distance from RF3: 0.56
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	39	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-11/30/79	11	26.5	26.473	31.	22.2	7.248	2.692	22.56	24.	28.	30.8
00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	22	0.835	0.691	1.6	-0.5	0.301	0.548	0.165	0.54	1.225	0.34
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	117	37000.	31985.556	63000.	520.	377716224.904	19434.923	2364.	15550.	47760.	55120.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/07/70-12/27/78	106	14060.	12493.557	26600.	104.	61471212.325	7840.358	731.7	6223.75	18612.5	22495.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0547

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	106	92	0.87	53	45	0.85	53	47	0.89						
		Drinking Water	250.	106	103	0.97	53	50	0.94	53	53	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station BISC0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	13	11000.	20254.615	54000.	960.	411032610.256	20273.939	1216.	3050.	41350.	53200.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/07/70-12/27/78	13	3600.	7486.692	24000.	173.	69960234.064	8364.223	241.8	809.	13774.	23172.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	10	50580.	47762.	61000.	21560.	143669195.556	11986.209	23004.	40500.	56575.	60730.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/07/70-12/27/78	10	20133.	18728.8	24000.	7264.	28633511.289	5351.029	7861.6	15242.5	23375.	23990.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	11	38850.	29710.	44720.	1140.	268580540.	16388.427	1432.	18500.	42600.	44576.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/07/70-12/27/78	11	14494.	10994.636	17186.	230.	41470600.455	6439.767	317.6	6085.	16192.	17118.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	13	38000.	32930.	57000.	2900.	374094700.	19341.528	3020.	12270.	46900.	56000.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/07/70-12/27/78	13	14120.	12515.077	22450.	759.	59408196.91	7707.671	796.2	4305.5	18283.	22150.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	11	42000.	40781.818	63000.	19000.	202699136.364	14237.245	19400.	24250.	50600.	61200.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/07/70-12/27/78	11	15910.	15988.182	26600.	6270.	44472716.364	6668.787	6424.	8340.	21350.	25680.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	13	44500.	42370.769	61000.	2220.	239843441.026	15486.88	9732.	39800.	52500.	57800.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/07/70-12/27/78	13	17100.	16667.231	26400.	554.	45193929.692	6722.643	3148.4	14915.	21200.	24440.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	11	39000.	35689.091	58000.	1380.	416418109.091	20406.325	2384.	15800.	55000.	57600.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/07/70-12/27/78	11	14500.	13943.091	24300.	302.	76156000.291	8726.741	618.	5110.	22600.	24060.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	12	33150.	32076.667	58000.	2150.	281491169.697	16777.699	2546.	23750.	44500.	55000.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/07/70-12/27/78	12	12050.	12025.75	23700.	533.	47062711.659	6860.227	653.9	8155.	17100.	22230.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	12	17500.	15988.333	32500.	720.	169686669.697	13026.384	1059.	2912.5	30350.	32200.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/07/70-12/27/78	12	5730.	5486.5	11700.	104.	22566621.182	4750.434	205.7	763.	10825.	11580.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	11	19500.	25245.455	58500.	520.	606113367.273	24619.37	548.	2400.	52000.	57600.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	59	35500.	29914.407	58500.	520.	389229131.97	19728.891	2800.	6450.	47400.	54000.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/07/70-12/27/78	53	13020.	11372.472	24000.	104.	63416045.216	7963.419	759.	1906.5	17810.	21972.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/07/70-11/30/79	58	38425.	34092.414	63000.	660.	363671039.685	19070.161	2145.	21050.	48750.	56200.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/07/70-12/27/78	53	14494.	13614.642	26600.	302.	58146515.734	7625.386	587.	7352.	19600.	23500.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0548

NPS Station ID: BISC0548 LAT/LON: 25.470281/ -80.347504 Agency: 11NPSWRD Date Created: 02/07/98
Location: MOWRY CANAL S-20F USGS GAGING STATION 02290725 FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): BISC_NPS-USGS_1/02290725
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT USGS GAGING STATION 02290725 AT MOWRY CANAL NEAR THE CANAL MOUTH TO BISCAYNE BAY. DATA ARE FROM THE 1983 NATIONAL PARK SERVICE SOUTH FLORIDA RESEARCH CENTER REPORT SFRC-83/06 "MOWRY CANAL (C-103) WATER QUALITY AND DISCHARGE INTO BISCAYNE BAY FLORIDA 1975-1981" BY DANIEL J. SCHEIDT AND MARK D. FLORA. THE REPORT CONTAINS DATA PREVIOUSLY UPLOADED TO STORET. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0548

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00921	MAGNESIUM,TOTAL RECOVERABLE IN WATER AS MG MG/L	04/26/76-04/14/77	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	04/14/77-04/14/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	04/26/76-04/14/77	2	65.	65.	80.	50.	450.	21.213	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	04/26/76-04/14/77	3	1.	1.	1.	1.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	04/14/77-04/14/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/14/77-04/14/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/26/76-11/30/76	2	2.	2.	2.	2.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	04/14/77-04/14/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/26/76-11/30/76	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/26/76-11/30/76	2	15.	15.	18.	12.	18.	4.243	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/14/77-04/14/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/26/76-11/30/76	2	7.	7.	10.	4.	18.	4.243	**	**	**	**
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	04/26/76-04/14/77	2	4.	4.	4.	4.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/26/76-04/14/77	3	1100.	1103.333	1300.	910.	38033.333	195.021	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/26/76-11/30/76	2	11.	11.	20.	2.	162.	12.728	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	04/14/77-04/14/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	04/26/76-04/26/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	04/26/76-04/14/77	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	04/26/76-04/14/77	2	59.	59.	80.	38.	882.	29.698	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	04/14/77-04/14/77	1	500.	500.	500.	500.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	1	13.	13.	13.	13.	0.	0.	**	**	**	**

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Parameter Inventory for Station: BISC0548

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	1	35.	35.	35.	35.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	04/14/77-04/14/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71901	MERCURY,TOTAL RECOVERABLE IN WATER AS HG UG/L	04/26/76-04/14/77	3	0.6	0.567	0.6	0.5	0.003	0.058	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BISC0548

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/01-10/31---------- Obs	Exceed	Prop.	----------11/01-4/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00				3	0	0.00						
		Drinking Water	50.	3	0	0.00				3	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00				2	0	0.00						
		Drinking Water	1300.	2	0	0.00				2	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00				2	0	0.00						
		Drinking Water	15.	2	1	0.50				2	1	0.50						
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI	Fresh Acute	1400.	2	0	0.00				2	0	0.00						
		Drinking Water	100.	2	0	0.00				2	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00				2	0	0.00						
		Drinking Water	5000.	2	0	0.00				2	0	0.00						
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	Fresh Acute	3.9	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB	Fresh Acute	82.	2	0	0.00				2	0	0.00						
		Drinking Water	15.	2	2	1.00				2	2	1.00						
71901	MERCURY,TOTAL RECOVERABLE IN WATER AS HG	Fresh Acute	2.4	3	0	0.00				3	0	0.00						
		Drinking Water	2.	3	0	0.00				3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0549

NPS Station ID: BISC0549
LAT/LON: 25.470365/ -80.340921
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MW01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	342	0.	1.833	14.	0.	16.033	4.004	0.	0.	0.3	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	99	26.4	25.531	31.9	14.3	17.237	4.152	18.7	23.6	28.6	30.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.5	0.774	3.3	0.05	0.65	0.806	0.1	0.2	0.9	2.16
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	12	10.	14.	38.	2.5	103.045	10.151	2.5	6.25	20.5	32.9
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	21	15.	15.333	31.	2.5	60.908	7.804	3.2	9.5	21.	26.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	72	24200.	23453.625	55100.	22.	281708537.562	16784.175	42.3	8230.	39125.	46630.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	31700.	26514.815	53300.	866.	302267630.234	17385.846	4186.8	8490.	40100.	51720.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	99	5.6	5.572	9.5	2.5	2.41	1.552	3.3	4.5	6.5	7.6
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.955	7.875	8.43	7.27	0.089	0.299	7.387	7.633	8.12	8.19
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.955	7.767	8.43	7.27	0.101	0.318	7.387	7.632	8.12	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	96	0.011	0.017	0.054	0.004	0.	0.013	0.006	0.008	0.023	0.041
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	99	19.4	17.444	36.6	0.5	107.587	10.372	2.6	8.6	25.9	31.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	32	0.05	0.05	0.14	0.	0.001	0.037	0.002	0.02	0.07	0.107
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	32	0.685	0.707	2.2	0.005	0.457	0.676	0.02	0.075	1.055	1.918
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	33	0.009	0.01	0.03	0.001	0.	0.007	0.004	0.005	0.013	0.019
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	134	33.	202.075	8000.	1.	704022.235	839.06	3.5	10.	103.5	270.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	134	1.518	1.518	3.903	0.	0.572	0.756	0.54	1.	2.015	2.429
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			32.959								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	129	10.	26.163	300.	1.	2327.215	48.241	1.	5.	20.	80.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	129	1.	1.003	2.477	0.	0.357	0.597	0.	0.699	1.301	1.903
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10.058								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	39 ##	5.	10.769	70.	5.	163.866	12.801	5.	5.	10.	30.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	39 ##	0.699	0.884	1.845	0.699	0.096	0.309	0.699	0.699	1.	1.477
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.657								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	39	20.	32.179	180.	5.	1315.52	36.27	5.	10.	40.	90.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	39	1.301	1.287	2.255	0.699	0.194	0.441	0.699	1.	1.602	1.954
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			19.373								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	3	0.6	0.733	1.3	0.3	0.263	0.513	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-06/08/94	3	0.3	0.4	0.6	0.3	0.03	0.173	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	73	-0.7	-0.647	-0.1	-1.6	0.044	0.209	-0.44	-0.5	-0.7	-0.86

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EPA Water Quality Criteria Analysis for Station: BISC0549

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	19	0.19	54	16	0.30	45	3	0.07						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	134	4	0.03	65	2	0.03	69	2	0.03						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	129	3	0.02	65	1	0.02	64	2	0.03						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	39	0	0.00	19	0	0.00	20	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	5	45.	1022.2	4900.	18.	4701277.2	2168.243	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	5	1.653	1.994	3.69	1.255	1.025	1.012	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			98.532								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	5	18.	41.8	110.	18.	1590.2	39.877	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	5	1.255	1.492	2.041	1.255	0.124	0.352	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			31.052								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	11	70.	112.545	400.	1.	17012.673	130.433	4.	18.	108.	386.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	11	1.845	1.714	2.602	0.	0.51	0.714	0.241	1.255	2.033	2.585
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			51.799								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	11	18.	16.	58.	1.	251.8	15.868	1.	4.	20.	50.4
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	11	1.255	0.963	1.763	0.	0.316	0.562	0.	0.602	1.301	1.671
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9.179								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	9	10.	36.444	210.	1.	4524.528	67.265	1.	3.5	40.	210.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	9	1.	1.025	2.322	0.	0.562	0.75	0.	0.389	1.564	2.322
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			10.603								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	1.	4.556	12.	1.	20.278	4.503	1.	1.	9.	12.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	0.	0.418	1.079	0.	0.252	0.502	0.	0.	0.952	1.079
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2.617								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	11	34.	74.727	240.	1.	7808.818	88.368	1.	14.	102.	240.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	11	1.531	1.439	2.38	0.	0.671	0.819	0.	1.146	2.009	2.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			27.45								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	11	6.	12.182	34.	1.	133.764	11.566	1.	2.	20.	33.2
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	11	0.778	0.839	1.531	0.	0.3	0.548	0.	0.301	1.301	1.521
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6.902								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	10	61.	113.	460.	2.	20458.	143.031	2.	17.	180.	438.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	10	1.768	1.623	2.663	0.301	0.637	0.798	0.301	1.082	2.248	2.635
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			41.987								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	10	8.	26.3	106.	1.	1710.9	41.363	1.	1.	39.	105.6
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	10	0.889	0.882	2.025	0.	0.58	0.762	0.	0.	1.444	2.024
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			7.613								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	6	6.	5.5	12.	1.	15.1	3.886	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	6	0.778	0.619	1.079	0.	0.154	0.393	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4.16								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	7	4.	8.857	38.	1.	175.476	13.247	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	7	0.602	0.609	1.58	0.	0.327	0.572	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4.062								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	8	27.5	32.75	76.	1.	784.5	28.009	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	8	1.439	1.229	1.881	0.	0.454	0.673	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			16.948								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	8	7.	10.875	30.	1.	115.839	10.763	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	8	0.845	0.805	1.477	0.	0.27	0.52	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6.382								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	9	16.	28.667	126.	4.	1402.75	37.453	4.	10.5	27.5	126.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	9	1.204	1.248	2.1	0.602	0.182	0.427	0.602	0.977	1.433	2.1
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			17.705								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	6	4.5	10.	30.	1.	122.8	11.082	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	6	0.651	0.764	1.477	0.	0.269	0.518	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5.808								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	10	31.	26.7	50.	2.	434.456	20.844	2.1	5.25	48.5	50.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	10	1.476	1.197	1.699	0.301	0.306	0.553	0.319	0.703	1.686	1.699
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			15.734								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	8	3.	3.875	10.	1.	8.411	2.9	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	8	0.452	0.488	1.	0.	0.101	0.318	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3.075								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	9	100.	413.222	2400.	4.	594270.944	770.89	4.	12.5	500.	2400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	9	2.	1.919	3.38	0.602	0.878	0.937	0.602	1.	2.699	3.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			83.013								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	8	23.	69.	230.	2.	7125.429	84.412	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	8	1.341	1.403	2.362	0.301	0.555	0.745	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			25.301								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	1	-0.5	-0.5	-0.5	-0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	11	80.	125.455	500.	10.	22687.273	150.623	12.	20.	130.	460.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	11	1.903	1.811	2.699	1.	0.3	0.548	1.06	1.301	2.114	2.655
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			64.784								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	11	10.	27.273	80.	10.	761.818	27.601	10.	10.	40.	80.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	11	1.	1.274	1.903	1.	0.135	0.368	1.	1.	1.602	1.903
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			18.779								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	8	-0.7	-0.7	-0.5	-0.9	0.017	0.131	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	9	40.	70.	240.	10.	5425.	73.655	10.	25.	105.	240.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	9	1.602	1.645	2.38	1.	0.208	0.456	1.	1.301	2.009	2.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			44.163								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	20.	60.	240.	10.	7150.	84.558	10.	10.	105.	240.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	1.301	1.457	2.38	1.	0.271	0.521	1.	1.	1.916	2.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			28.662								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	8	-0.65	-0.613	-0.3	-0.8	0.024	0.155	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	6	40.	76.667	230.	10.	7586.667	87.101	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	6	1.602	1.613	2.362	1.	0.313	0.559	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			41.049								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	6	15.	21.667	40.	10.	216.667	14.72	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	6	1.151	1.251	1.602	1.	0.088	0.296	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			17.818								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	8	-0.55	-0.525	-0.2	-0.8	0.051	0.225	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	11	20.	220.	1600.	10.	218180.	467.097	10.	10.	170.	1340.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	11	1.301	1.731	3.204	1.	0.543	0.737	1.	1.	2.23	3.059
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			53.846								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	11	10.	26.364	170.	10.	2285.455	47.806	10.	10.	20.	140.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	11	1.	1.167	2.23	1.	0.139	0.373	1.	1.	1.301	2.045
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			14.675								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.7	-0.77	-0.1	-1.6	0.14	0.374	-0.15	-0.675	-0.925	-1.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	9	20.	1002.222	8000.	10.	6952294.444	2636.72	10.	10.	465.	8000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	9	1.301	1.758	3.903	1.	1.049	1.024	1.	1.	2.509	3.903
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			57.297								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	10.	55.556	300.	10.	9977.778	99.889	10.	10.	70.	300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	1.	1.288	2.477	1.	0.335	0.578	1.	1.	1.557	2.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			19.404								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.65	-0.69	-0.4	-1.	0.043	0.208	-0.41	-0.5	-0.85	-1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	43	0.	3.253	14.	0.	26.05	5.104	0.	0.	3.	13.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.7	-0.68	-0.5	-1.1	0.028	0.169	-0.5	-0.575	-0.7	-1.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	54	1.5	3.574	13.	0.	24.06	4.905	0.	0.	3.	12.5
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	6	-0.6	-0.617	-0.5	-0.7	0.006	0.075	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	62	3.	4.742	13.	0.	27.998	5.291	0.	0.	13.	13.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	12	-0.6	-0.575	-0.4	-0.7	0.013	0.114	-0.4	-0.5	-0.7	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	171	0.	1.887	14.	0.	16.174	4.022	0.	0.	3.	11.8
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	65	38.	140.692	2400.	1.	129332.966	359.629	4.6	10.	114.	312.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	65	1.58	1.537	3.38	0.	0.549	0.741	0.66	1.	2.054	2.494
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			34.409								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	65	10.	24.169	240.	1.	1568.58	39.605	1.	5.5	20.	66.8
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	65	1.	1.015	2.38	0.	0.351	0.593	0.	0.739	1.301	1.819
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10.347								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	35	-0.7	-0.649	-0.2	-1.6	0.049	0.221	-0.4	-0.6	-0.7	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	171	0.	1.78	14.	0.	15.98	3.997	0.	0.	0.	12.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	69	29.	259.899	8000.	1.	1248265.181	1117.258	3.	11.	96.	240.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	69	1.462	1.5	3.903	0.	0.601	0.776	0.477	1.04	1.979	2.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			31.648								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	64	10.	28.188	300.	1.	3126.567	55.916	1.	4.	20.	95.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	64	1.	0.99	2.477	0.	0.368	0.606	0.	0.602	1.301	1.972
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9.773								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	38	-0.65	-0.645	-0.1	-1.1	0.04	0.2	-0.49	-0.5	-0.725	-0.91

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0550

NPS Station ID: BISC0550
LAT/LON: 25.470837/ -80.379726
Agency: 112WRD
Date Created: 06/30/76
Location: MOWRY CANAL (C-103) AT SW 117 AVE
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252815080224700
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 5.40
On/Off RF1:
RF3 Index: 03090202999114.04
RF3 Mile Point: 14.04
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0550

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	38	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/71-11/30/79	10	26.	25.78	29.	23.	4.562	2.136	23.03	23.825	28.	28.9
00065	STAGE, STREAM (FEET)	09/28/76-09/28/76	1	2.05	2.05	2.05	2.05	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	112	1000.	2810.045	23850.	420.	24518711.484	4951.637	636.5	785.	1610.	9095.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/70-12/27/78	102	200.	855.441	8180.	17.	3097337.477	1759.925	80.9	123.75	401.75	3295.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0550

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	102	17	0.17	52	9	0.17	50	8	0.16						
		Drinking Water	250.	102	39	0.38	52	23	0.44	50	16	0.32						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station BISC0550

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	7	610.	699.286	1200.	550.	51686.905	227.348	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/70-12/27/78	7	71.	92.286	210.	53.	2959.238	54.399	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0550

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	11	1750.	6359.091	23850.	800.	65605869.091	8099.745	830.	1000.	12540.	22680.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/70-12/27/78	11	413.	1987.727	8180.	128.	7772097.418	2787.848	137.	188.	3954.	7724.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0550

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	11	950.	1178.636	2600.	710.	325360.455	570.404	714.	760.	1440.	2410.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/70-12/27/78	11	173.	241.636	668.	101.	29270.655	171.087	102.2	116.	320.	611.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0550

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	13	1350.	2776.154	10950.	640.	10777825.641	3282.96	692.	830.	4100.	9550.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/70-12/27/78	13	293.	752.769	3413.	80.	1109921.526	1053.528	95.6	137.	1153.5	2938.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0550

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	12	2050.	7253.333	23600.	620.	71744242.424	8470.197	680.	925.	12000.	23120.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/70-12/27/78	12	503.	2313.25	8080.	77.	8605801.659	2933.565	94.1	165.5	3804.5	7906.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0550

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	13	1390.	4548.462	21800.	720.	42533047.436	6521.737	840.	1060.	4315.	19280.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/70-12/27/78	13	305.	1363.462	7360.	104.	4961447.269	2227.431	140.	206.	1201.5	6416.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0550

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	11	1120.	1247.273	2650.	660.	430181.818	655.882	664.	750.	1240.	2590.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/70-12/27/78	11	224.	262.	683.	86.	38730.	196.799	87.2	113.	260.	665.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0550

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	12	867.5	950.417	2020.	420.	180611.174	424.984	474.	707.5	1072.5	1843.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/70-12/27/78	12	148.	173.333	494.	17.	16173.515	127.175	32.3	100.25	209.75	440.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0550

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	12	872.5	887.917	1330.	620.	43156.629	207.742	624.5	697.5	957.5	1279.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/70-12/27/78	12	150.	154.5	287.	74.	3877.364	62.268	75.5	97.25	175.25	271.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0550

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	10	825.	887.5	1950.	560.	153506.944	391.8	566.	642.5	876.25	1847.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0550

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	57	1120.	2926.93	23850.	420.	24388450.674	4938.466	618.	785.	1725.	10000.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/70-12/27/78	52	227.	890.808	8180.	17.	3085506.119	1756.561	71.9	121.25	409.25	3356.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0550

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/70-11/30/79	55	905.	2688.909	23600.	560.	25078480.269	5007.842	656.	785.	1440.	7920.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/02/70-12/27/78	50	173.	818.66	8080.	56.	3170154.882	1780.493	92.6	123.75	354.5	3243.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0551

NPS Station ID: BISC0551
LAT/LON: 25.470920/ -80.379449
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MW04
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0551

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	160	0.	2.979	14.	0.	17.437	4.176	0.	0.	3.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	95	25.9	25.369	30.1	16.	7.457	2.731	22.22	24.5	27.	28.34
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	32	0.35	0.452	2.4	0.	0.252	0.502	0.05	0.1	0.575	1.16
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	11	5.	10.818	40.	2.5	137.664	11.733	2.5	2.5	13.	36.8
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	21	9.	8.905	21.	2.5	35.99	5.999	2.5	2.5	15.	16.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	64	829.	993.672	3770.	1.	465922.668	682.585	278.	706.	1163.25	1840.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	730.	921.074	3930.	656.	384663.148	620.212	656.8	674.	895.	1102.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	95	6.	6.138	10.3	0.2	5.947	2.439	3.2	4.7	8.2	9.1
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	92	7.445	7.461	8.12	6.82	0.096	0.309	7.07	7.25	7.708	7.884
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	92	7.445	7.358	8.12	6.82	0.106	0.326	7.07	7.25	7.708	7.884
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	92	0.036	0.044	0.151	0.008	0.001	0.031	0.013	0.02	0.056	0.085
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	91	0.4	0.547	2.1	0.3	0.109	0.331	0.3	0.4	0.6	0.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	31	0.02	0.02	0.1	0.	0.	0.02	0.	0.005	0.03	0.04
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	32	2.395	2.372	4.64	1.68	0.316	0.562	1.785	1.98	2.583	2.981
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	32	0.004	0.005	0.048	0.002	0.	0.008	0.002	0.003	0.005	0.008
01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/94-11/06/96	16 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	16 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	16 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/07/94-11/06/96	12 ##	1.5	2.5	6.	1.5	2.636	1.624	1.5	1.5	3.75	5.7
01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-01/10/96	4 ##	1.5	2.625	6.	1.5	5.063	2.25	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/10/91-09/15/93	26	105.	1271.538	24000.	10.	21956237.538	4685.748	10.	17.5	350.	2300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/10/91-09/15/93	26	2.009	2.036	4.38	1.	0.815	0.903	1.	1.226	2.533	3.354
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			108.739								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/10/91-09/15/93	26	15.	156.923	3000.	10.	340686.154	583.683	10.	10.	50.	249.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/10/91-09/15/93	26	1.151	1.423	3.477	1.	0.373	0.611	1.	1.	1.677	2.396
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			26.509								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	38	5.	20.921	270.	5.	2041.696	45.185	5.	5.	20.	50.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	38	0.699	0.987	2.431	0.699	0.196	0.442	0.699	0.699	1.301	1.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.699								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	38	45.	70.	480.	5.	7039.189	83.9	5.	17.5	110.	150.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	38	1.651	1.581	2.681	0.699	0.283	0.532	0.699	1.226	2.041	2.176
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			38.066								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0551

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	32	0	0.00	17	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	95	18	0.19	50	14	0.28	45	4	0.09						
00400	PH	Marine Chronic	8.5	92	0	0.00	47	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	92	0	0.00	47	0	0.00	45	0	0.00						
01027	CADMIUM, TOTAL	Marine Acute	43.	16	0	0.00	9	0	0.00	7	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	16	0	0.00	9	0	0.00	7	0	0.00						
01051	LEAD, TOTAL	Marine Acute	220.	16	0	0.00	9	0	0.00	7	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	12	0	0.00	6	0	0.00	6	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	4	0	0.00	3	0	0.00	1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	26	3	0.12	15	2	0.13	11	1	0.09						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	26	3	0.12	15	1	0.07	11	2	0.18						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	1	0.03	18	0	0.00	20	1	0.05						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station BISC0551

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0551

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0551

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0551

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	30	3.	3.987	14.	0.	25.254	5.025	0.	0.	11.	12.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0551

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	45	3.	3.733	13.	0.	21.564	4.644	0.	0.	6.5	12.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0551

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	56	3.	3.375	10.	0.	13.984	3.74	0.	0.	3.	10.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0552

NPS Station ID: BISC0552
LAT/LON: 25.472309/ -80.284698
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB41
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	273	0.	1.512	9.	0.	6.367	2.523	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	99	26.3	25.385	30.4	15.3	19.502	4.416	17.7	23.2	29.1	29.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.4	0.418	1.2	0.05	0.088	0.296	0.1	0.15	0.6	0.86
00080	COLOR (PLATINUM-COBALT UNITS)	07/14/94-03/08/95	9	5.	5.889	18.	2.5	24.986	4.999	2.5	2.5	7.5	18.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	20	5.	6.025	12.	2.5	13.302	3.647	2.5	2.5	10.25	12.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	72	47650.	42201.056	56200.	50.	281650855.433	16782.457	55.	41300.	51200.	54870.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	46300.	47629.63	56100.	38200.	29348319.088	5417.409	38380.	44100.	52300.	56020.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	99	6.4	6.541	8.3	4.8	0.525	0.724	5.9	6.1	6.9	7.7
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	96	8.04	8.043	8.28	7.78	0.01	0.099	7.93	7.97	8.1	8.19
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	96	8.04	8.032	8.28	7.78	0.01	0.1	7.93	7.97	8.1	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	96	0.009	0.009	0.017	0.005	0.	0.002	0.006	0.008	0.011	0.012
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	99	32.7	31.722	37.4	24.1	14.857	3.854	26.1	28.8	34.7	36.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	33	0.06	0.059	0.16	0.	0.002	0.04	0.005	0.03	0.09	0.112
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	32	0.035	0.045	0.2	0.005	0.002	0.043	0.005	0.01	0.058	0.097
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/94-12/04/96	30 ##	0.001	0.001	0.004	0.	0.	0.001	0.	0.	0.001	0.003
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	91	5.	4.692	18.	1.	28.215	5.312	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	91	0.699	0.437	1.255	0.	0.202	0.449	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.734								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	99	3.	4.808	20.	1.	29.871	5.465	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	99	0.477	0.453	1.301	0.	0.193	0.44	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.837								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	3	0.2	0.2	0.3	0.1	0.01	0.1	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-03/08/95	6	0.15	0.15	0.2	0.1	0.003	0.055	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	73	-0.3	-0.367	-0.1	-1.3	0.038	0.194	-0.2	-0.25	-0.4	-0.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0552

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	0	0.00	54	0	0.00	45	0	0.00						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

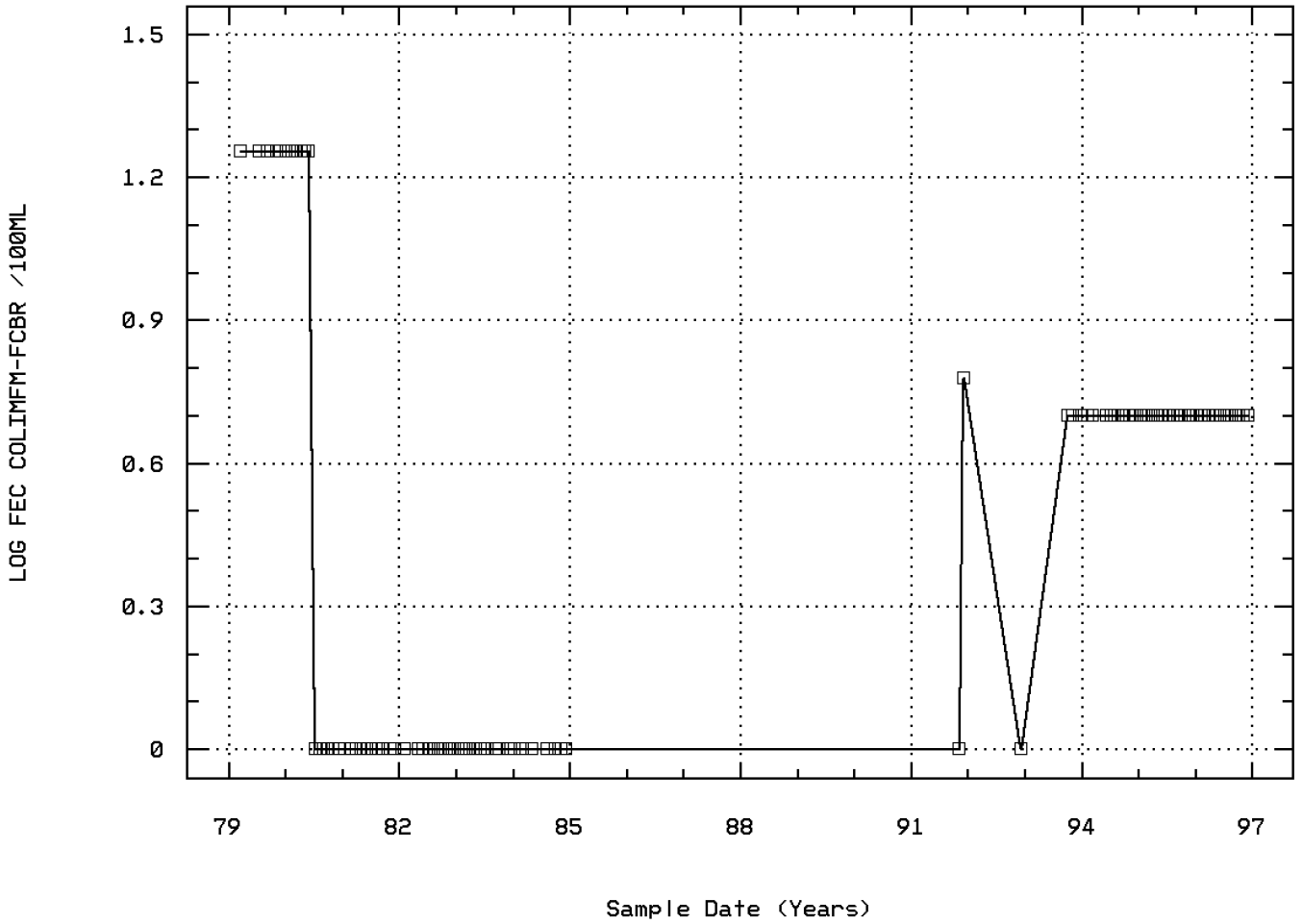
EPA Water Quality Criteria Analysis for Station: BISC0552

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	91	0	0.00	45	0	0.00	46	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0552 Parameter Code: 31616

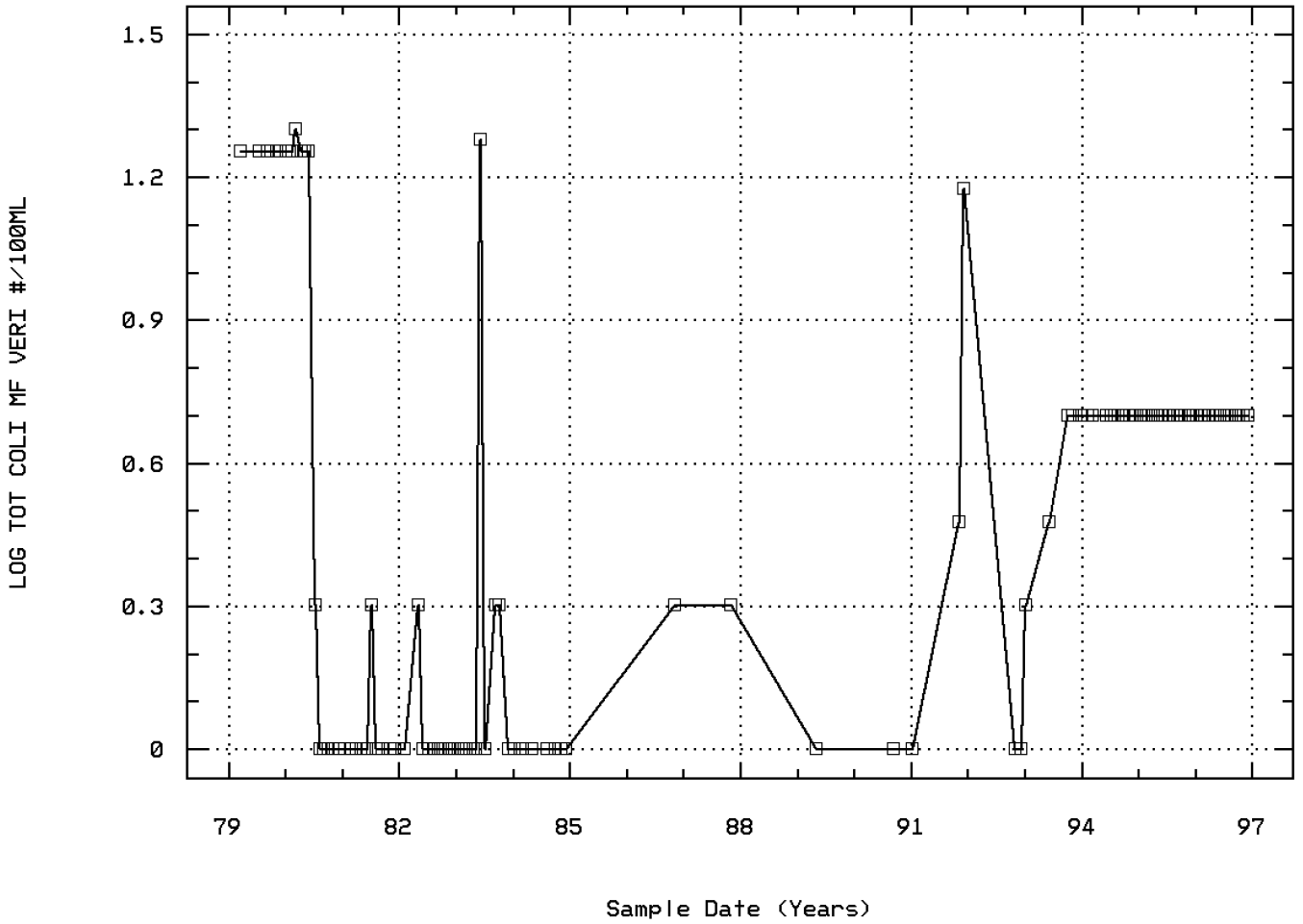
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0552 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	12	9.5	9.5	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	12	0.628	0.628	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.243								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	12	10.	9.75	20.	1.	80.75	8.986	1.	1.	18.	19.4
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	12	0.778	0.657	1.301	0.	0.408	0.639	0.	0.	1.255	1.287
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.535								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	9	1.	1.111	2.	1.	0.111	0.333	1.	1.	1.	2.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	9	0.	0.033	0.301	0.	0.01	0.1	0.	0.	0.	0.301
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.08								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	9	1.	1.111	2.	1.	0.111	0.333	1.	1.	1.	2.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	9	0.	0.033	0.301	0.	0.01	0.1	0.	0.	0.	0.301
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.08								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	10	1.	3.	19.	1.	31.778	5.637	1.	1.	2.	17.3
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	10	0.	0.188	1.279	0.	0.163	0.403	0.	0.	0.301	1.181
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.542								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	7	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	1	-0.3	-0.3	-0.3	-0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	8	-0.3	-0.288	-0.2	-0.4	0.004	0.064	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	8	-0.35	-0.338	-0.2	-0.5	0.011	0.106	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	2	3.5	3.5	6.	1.	12.5	3.536	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	2	0.389	0.389	0.778	0.	0.303	0.55	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.449								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	3	3.	6.333	15.	1.	57.333	7.572	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	3	0.477	0.551	1.176	0.	0.35	0.592	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.557								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	-0.3	-0.314	-0.2	-0.5	0.018	0.135	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.3	-0.33	-0.1	-0.7	0.033	0.183	-0.1	-0.175	-0.425	-0.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	2	5.	5.	5.	5.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	2	0.699	0.699	0.699	0.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	4	4.	3.75	5.	2.	2.25	1.5	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	4	0.588	0.544	0.699	0.301	0.037	0.193	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.5								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	12	-0.45	-0.45	-0.2	-1.	0.046	0.215	-0.2	-0.3	-0.5	-0.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	43	0.	2.044	9.	0.	8.085	2.843	0.	0.	3.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	10 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	10 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	10 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.4	-0.55	-0.3	-1.3	0.096	0.31	-0.3	-0.375	-0.725	-1.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	55	0.	2.364	8.	0.	8.162	2.857	0.	0.	3.	7.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	5	-0.3	-0.32	-0.2	-0.6	0.027	0.164	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	64	3.	3.047	7.	0.	7.855	2.803	0.	0.	7.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	12	-0.3	-0.292	-0.1	-0.4	0.01	0.1	-0.13	-0.2	-0.4	-0.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	137	0.	1.574	9.	0.	6.69	2.587	0.	0.	3.	7.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	45	1.	4.111	18.	1.	22.919	4.787	1.	1.	5.	10.2
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	45	0.	0.391	1.255	0.	0.187	0.432	0.	0.	0.699	0.921
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.461								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	48	2.5	4.438	19.	1.	25.741	5.074	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	48	0.389	0.435	1.279	0.	0.178	0.421	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.721								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	36	-0.3	-0.367	-0.1	-1.3	0.049	0.22	-0.2	-0.2	-0.475	-0.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

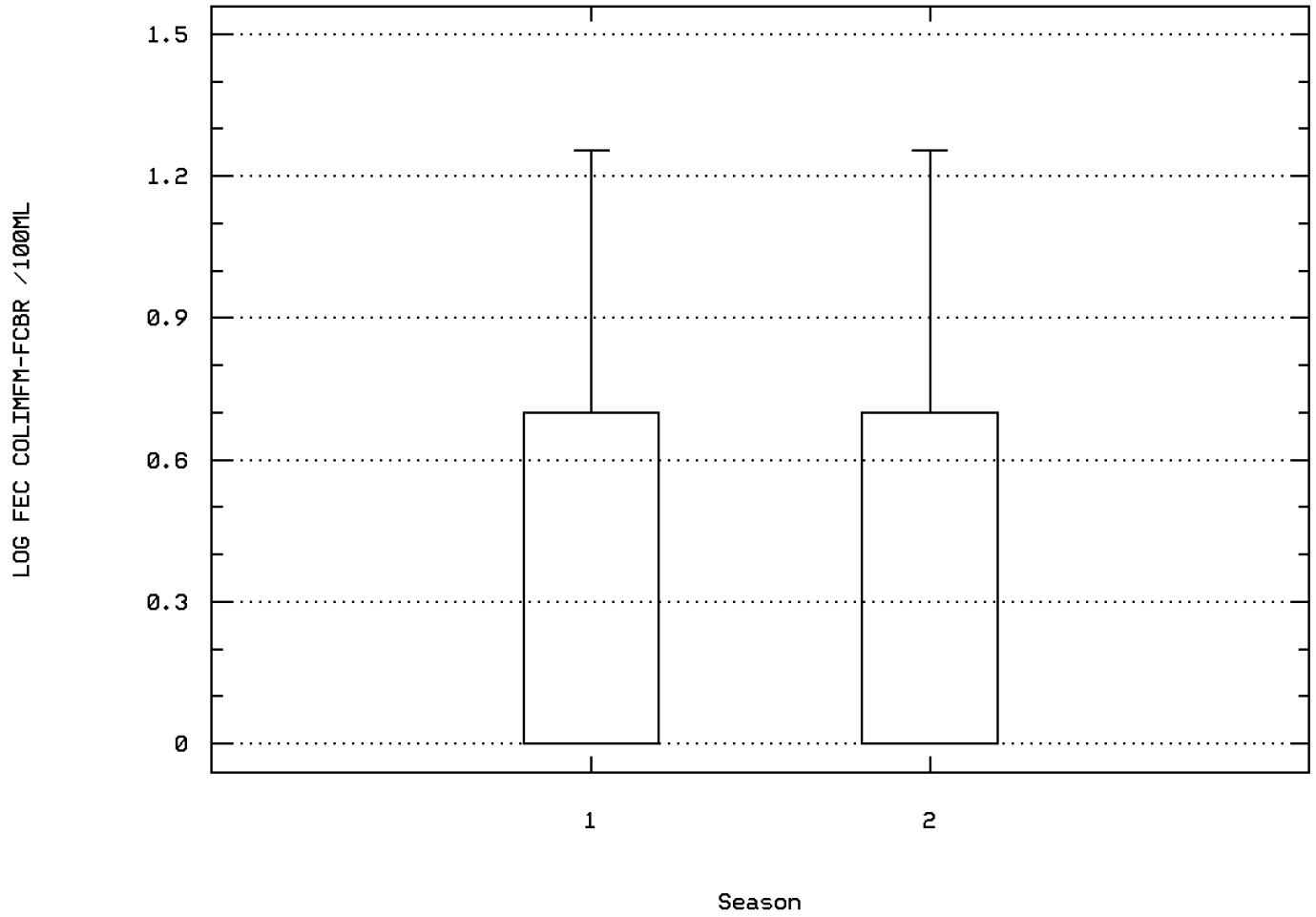
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/08/96	136	0.	1.451	8.	0.	6.08	2.466	0.	0.	3.	7.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	46	5.	5.261	18.	1.	33.353	5.775	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/96	46	0.699	0.481	1.255	0.	0.217	0.466	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.03								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	51	5.	5.157	20.	1.	34.095	5.839	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/08/96	51	0.699	0.47	1.301	0.	0.211	0.46	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.951								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	37	-0.3	-0.368	-0.1	-1.	0.028	0.167	-0.2	-0.3	-0.4	-0.6

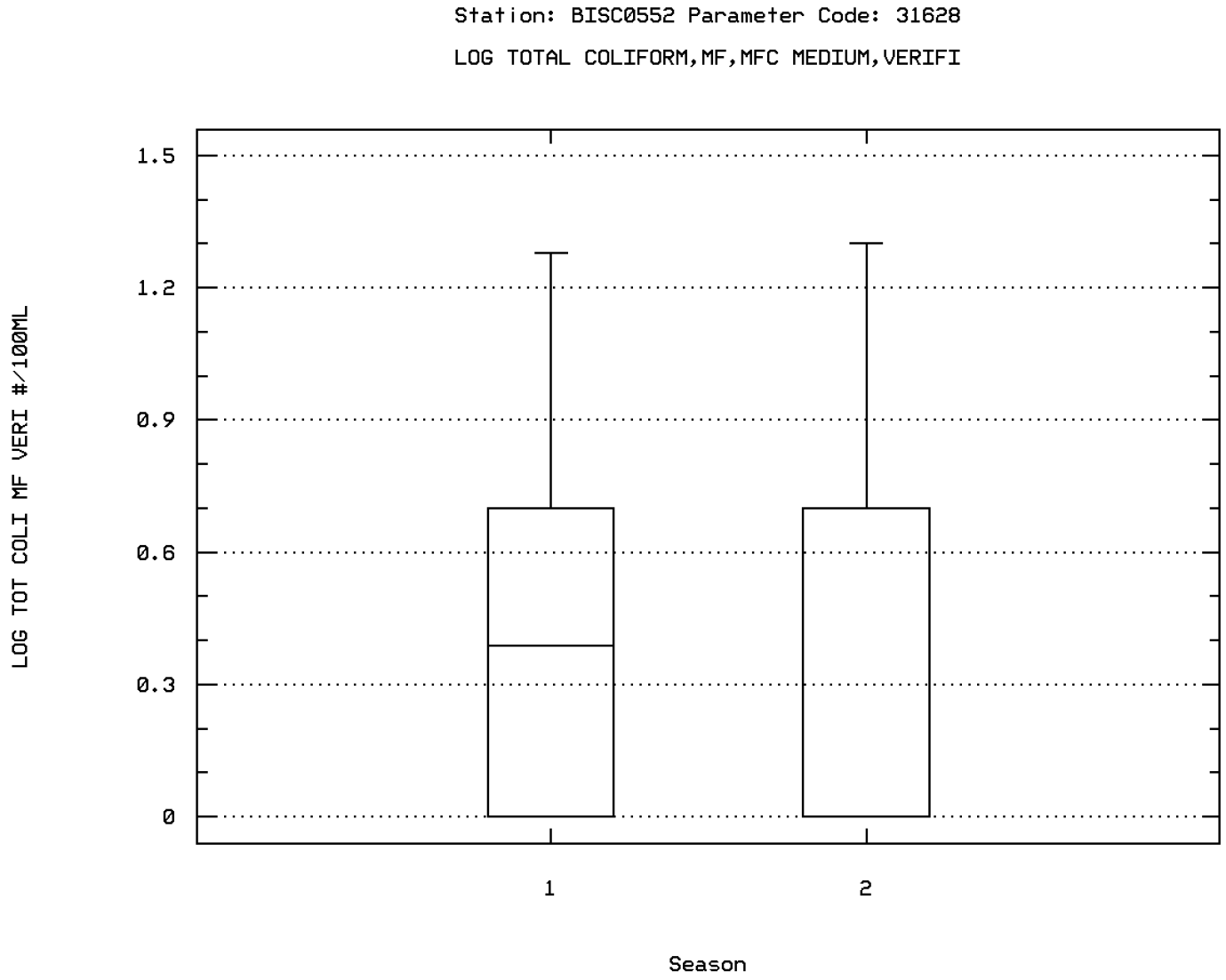
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0552 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0553

NPS Station ID: BISC0553
LAT/LON: 25.472309/ -80.284698
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY BENTHIC MONITORING STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BH41
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0553

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0554

NPS Station ID: BISC0554 LAT/LON: 25.472503/ -80.235003 Agency: 21FLSFWM Date Created: 08/17/96
Location: NO DESCRIPTION AVAILABLE FOR THIS STATION FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC124
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	129	3.	4.173	10.	0.	16.545	4.068	0.	0.	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	128	25.65	25.507	32.	16.7	15.01	3.874	20.3	22.5	28.675	30.71
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	49	0.8	0.89	2.	0.3	0.195	0.442	0.3	0.6	1.2	1.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	128	6.4	6.455	8.1	5.	0.404	0.636	5.7	6.	6.9	7.3
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	128	34.	33.875	38.1	28.	5.4	2.324	31.	32.	35.975	36.61
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.28	0.283	0.52	0.07	0.015	0.122	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	53	0.02	0.02	0.059	0.003	0.	0.014	0.005	0.009	0.028	0.037
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	51	0.001	0.001	0.004	0.	0.	0.001	0.	0.001	0.001	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.007	0.013	0.048	0.002	0.	0.016	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	53	0.009	0.014	0.13	0.001	0.	0.022	0.001	0.003	0.01	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	52	0.004	0.005	0.013	0.001	0.	0.002	0.003	0.004	0.005	0.006
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/29/98	30	0.	0.	0.002	0.	0.	0.	0.	0.	0.001	0.001
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	51	2.9	3.041	5.3	1.7	0.626	0.791	2.2	2.5	3.5	4.14
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-10/29/98	3	0.01	0.032	0.08	0.005	0.002	0.042	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	4	0.05	0.05	0.1	0.	0.003	0.058	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	48	0.2	0.215	0.7	0.	0.011	0.107	0.1	0.2	0.275	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	49	0.129	0.142	0.31	0.04	0.005	0.068	0.06	0.084	0.2	0.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0554

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	0	0.00	23	0	0.00	26	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	128	0	0.00	55	0	0.00	73	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	4	0	0.00	4	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	12	3.	4.333	10.	0.	19.152	4.376	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	12	27.2	27.125	29.	25.3	2.795	1.672	25.3	25.4	28.85	29.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	4	0.75	0.95	1.7	0.6	0.257	0.507	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	12	6.05	6.167	6.9	5.7	0.182	0.427	5.73	5.8	6.6	6.87
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	12	32.8	31.967	34.2	28.	5.059	2.249	28.	30.175	33.9	34.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	4	0.046	0.046	0.059	0.033	0.	0.013	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	4	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	4	0.03	0.043	0.09	0.02	0.001	0.033	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	4	0.005	0.005	0.006	0.003	0.	0.001	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	4	2.65	2.7	3.2	2.3	0.153	0.392	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	4	0.2	0.175	0.2	0.1	0.003	0.05	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	4	0.158	0.179	0.283	0.119	0.005	0.072	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	37	3.	4.405	10.	0.	17.748	4.213	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	37	26.3	26.268	31.2	20.3	14.103	3.755	21.58	22.2	29.8	30.84
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	12	1.25	1.242	2.	0.3	0.246	0.496	0.39	0.925	1.575	1.97
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	37	6.5	6.389	7.1	5.3	0.252	0.502	5.8	6.	6.9	7.
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	37	32.1	32.676	36.5	29.7	4.463	2.113	30.42	31.	34.35	36.18
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	12	0.019	0.019	0.029	0.008	0.	0.007	0.008	0.014	0.024	0.028
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	12	0.001	0.001	0.003	0.	0.	0.001	0.	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	12	0.009	0.009	0.03	0.001	0.	0.008	0.001	0.003	0.01	0.024
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	12	0.004	0.004	0.005	0.002	0.	0.001	0.002	0.003	0.005	0.005
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	12	3.35	3.567	5.3	2.4	0.804	0.897	2.49	2.825	4.275	5.15
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	12	0.2	0.158	0.2	0.	0.004	0.067	0.03	0.1	0.2	0.2
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	12	0.12	0.134	0.227	0.059	0.003	0.053	0.065	0.092	0.177	0.222

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	29	3.	3.862	10.	0.	12.552	3.543	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	29	24.1	24.99	31.3	18.9	17.386	4.17	18.9	21.5	28.2	30.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	11	0.9	1.009	1.5	0.4	0.159	0.399	0.42	0.7	1.4	1.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	29	6.5	6.583	7.4	5.4	0.259	0.509	6.	6.3	7.	7.3
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	29	35.7	35.483	38.1	31.4	3.266	1.807	33.5	34.	36.4	38.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	11	0.009	0.014	0.029	0.004	0.	0.01	0.004	0.005	0.024	0.029
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	11	0.001	0.001	0.003	0.	0.	0.001	0.	0.	0.001	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	11	0.002	0.006	0.03	0.001	0.	0.009	0.001	0.001	0.009	0.026
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	10	0.004	0.004	0.006	0.001	0.	0.001	0.001	0.003	0.005	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	11	3.	2.955	3.8	2.	0.407	0.638	2.	2.5	3.7	3.78
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	10	0.2	0.22	0.4	0.1	0.013	0.114	0.1	0.1	0.325	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	11	0.11	0.142	0.31	0.06	0.006	0.078	0.06	0.07	0.171	0.296

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	23	0.	3.348	7.	0.	12.783	3.575	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	22	25.6	25.427	30.9	16.7	15.015	3.875	18.79	22.5	28.4	30.39
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	11	0.7	0.636	1.1	0.3	0.093	0.304	0.3	0.3	0.9	1.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	22	6.35	6.418	7.9	5.2	0.571	0.756	5.42	5.875	6.6	7.77
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	22	34.25	34.764	38.	31.6	3.807	1.951	31.9	33.625	35.95	37.94
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	12	0.021	0.02	0.036	0.003	0.	0.013	0.004	0.008	0.035	0.036
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	12	0.001	0.001	0.003	0.	0.	0.001	0.	0.001	0.001	0.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	12	0.01	0.018	0.13	0.001	0.001	0.036	0.002	0.004	0.01	0.097
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	12	0.005	0.005	0.006	0.003	0.	0.001	0.003	0.004	0.005	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	10	3.4	3.39	5.	2.3	0.641	0.801	2.32	2.65	3.9	4.89
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	12	0.3	0.275	0.7	0.1	0.024	0.154	0.1	0.2	0.3	0.58
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	12	0.165	0.153	0.25	0.04	0.005	0.072	0.052	0.083	0.223	0.244

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	28	3.65	4.796	10.	0.	22.364	4.729	0.	0.3	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	28	24.4	24.407	32.	17.	17.447	4.177	17.99	21.	27.1	30.29
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	11	0.6	0.618	0.8	0.3	0.02	0.14	0.34	0.6	0.7	0.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	28	6.35	6.561	8.1	5.	0.705	0.839	5.65	6.	7.175	8.
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	28	33.15	33.914	36.7	31.	4.028	2.007	31.91	32.075	36.075	36.61
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	14	0.012	0.02	0.054	0.009	0.	0.015	0.009	0.009	0.026	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	12	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	14	0.01	0.015	0.05	0.002	0.	0.013	0.003	0.005	0.023	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	14	0.004	0.005	0.013	0.003	0.	0.003	0.004	0.004	0.006	0.012
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	14	2.5	2.507	3.5	1.7	0.238	0.487	1.75	2.2	2.9	3.25
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	10	0.2	0.22	0.3	0.2	0.002	0.042	0.2	0.2	0.225	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	10	0.11	0.127	0.27	0.04	0.006	0.075	0.042	0.068	0.2	0.263

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0555

NPS Station ID: BISC0555 LAT/LON: 25.472503/ -80.450282 Agency: 21FLA Date Created: 01/09/88
Location: CANAL C-103S AT FARMLIFE ROAD FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): 28040409
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 8 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: SOUTHEAST LOWER FLORIDA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999113.07 RF3 Mile Point: 13.56 Distance from RF3: 0.25 On/Off RF3:
Description:
SEGMENT 28.4B BODY OF WATER:CANAL,C-103S STATION IS LOCATED WHERE FARMLIFE SCHOOL ROAD(SW 162 ST) CROSSES CANAL C-103S ON EASTERN EDGE OF CITY OF HOMESTEAD. APPROX ONE MILE EAST OF U.S.1

Parameter Inventory for Station: BISC0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/20/87-07/19/88	12	4.	4.167	9.	0.5	9.879	3.143	0.5	0.5	7.	8.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/87-07/19/88	12	25.35	25.367	27.9	23.6	1.539	1.24	23.63	24.225	26.1	27.51
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/20/87-07/19/88	4	1.65	1.8	3.5	0.4	2.367	1.538	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/20/87-07/19/88	2	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/20/87-07/19/88	4	12.5	11.25	15.	5.	22.917	4.787	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/20/87-07/19/88	12	629.5	628.417	650.	600.	163.356	12.781	605.7	620.25	637.	646.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/20/87-07/19/88	12	8.	8.	12.3	3.9	9.865	3.141	3.93	4.95	10.55	12.21
00400	PH (STANDARD UNITS)	10/20/87-07/19/88	12	7.45	7.65	8.9	6.9	0.477	0.691	6.9	7.075	8.375	8.81
00400	CONVERTED PH (STANDARD UNITS)	10/20/87-07/19/88	12	7.447	7.324	8.9	6.9	0.594	0.77	6.9	7.075	8.375	8.81
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/20/87-07/19/88	12	0.036	0.047	0.126	0.001	0.002	0.046	0.002	0.007	0.088	0.126
00600	NITROGEN, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	2.48	2.47	3.32	1.6	0.496	0.704	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	0.359	0.375	0.439	0.345	0.002	0.044	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	0.014	0.016	0.025	0.01	0.	0.007	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/20/87-07/19/88	4	0.376	0.391	0.457	0.355	0.002	0.047	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/20/87-07/19/88	4	2.07	2.078	2.93	1.24	0.484	0.696	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	2.085	2.093	2.95	1.25	0.489	0.699	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/20/87-07/19/88	4	0.008	0.01	0.019	0.005	0.	0.006	**	**	**	**
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	10/20/87-10/20/87	1	0.017	0.017	0.017	0.017	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-07/19/88	4 ##	12.5	59.375	210.	2.5	10143.229	100.714	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-07/19/88	4 ##	1.	1.18	2.322	0.398	0.721	0.849	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.137								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/20/87-07/19/88	4 ##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0555

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0555

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	2	0.17	6	2	0.33	6	0	0.00						
00400	PH	Fresh Chronic	9.	12	0	0.00	6	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	12	0	0.00	6	0	0.00	6	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00	2	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	1	0.25	2	0	0.00	2	1	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0556

NPS Station ID: BISC0556
LAT/LON: 25.472781/ -80.452781
Agency: 112WRD
Date Created: 11/18/75
Location: 10B CANAL 103 AT S.W. 162 AVENUE
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252822080271000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 4.70
On/Off RF1:
RF3 Index: 03090202999114.04
RF3 Mile Point: 14.04
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0556

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.12	0.256	0.62	0.04	0.069	0.263	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.032	0.066	0.16	0.01	0.004	0.066	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	2.3	1.858	2.6	0.09	1.022	1.011	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	2	0.265	0.265	0.46	0.07	0.076	0.276	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/17/74-04/24/75	3	0.24	0.232	0.45	0.005	0.05	0.223	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0556

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	1	0	0.00	4	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	1	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0557

NPS Station ID: BISC0557
LAT/LON: 25.473003/ -80.412003
Agency: 21FLDERM
Date Created: 02/14/98
Location: SW 137 Ave./SW 318 St.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): MW07 /L7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
Mowry Canal (C-103)

Parameter Inventory for Station: BISC0557

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/10/89-12/08/93	47	1.	2.67	12.	0.3	8.887	2.981	0.3	0.3	3.	8.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/89-12/08/93	28	25.8	25.521	29.	21.	2.673	1.635	24.	24.	26.775	27.66
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/10/89-12/08/93	12	0.75	1.479	8.	0.	5.323	2.307	0.	0.313	1.	6.8
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/10/89-12/08/93	12	3.75	5.208	15.	0.5	23.975	4.896	0.5	0.625	10.	13.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/89-12/08/93	29	623.	708.	2209.	345.	101785.214	319.038	580.	613.	652.5	1053.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/89-12/08/93	28	3.6	3.839	8.	1.	3.222	1.795	1.81	2.625	5.	6.51
00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/89-12/08/93	11 ##	1.5	3.782	20.	1.	30.414	5.515	1.1	1.5	3.6	17.
00340	COD, .25N K2CR2O7 MG/L	05/04/89-12/08/93	11	13.	20.091	61.	2.5	336.241	18.337	2.5	7.	31.	56.6
00406	PH, FIELD, STANDARD UNITS SU	01/10/89-12/08/93	29	7.	7.236	8.	5.6	0.257	0.507	7.	7.	7.605	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/10/89-12/08/93	29	7.	6.816	8.	5.6	0.44	0.663	7.	7.	7.605	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/89-12/08/93	29	0.1	0.153	2.512	0.01	0.207	0.455	0.01	0.025	0.1	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/89-08/24/93	9	180.	178.222	223.	124.	1105.694	33.252	124.	150.	208.5	223.
00480	SALINITY - PARTS PER THOUSAND	11/01/91-12/08/93	23	0.	0.157	1.	0.	0.122	0.35	0.	0.	0.05	1.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/17/92-09/17/92	1	353.	353.	353.	353.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/17/92-09/17/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/89-12/08/93	11 ##	0.01	0.019	0.14	0.	0.002	0.041	0.	0.	0.01	0.117
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/29/92-12/08/93	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/01/91-12/08/93	7	2.	1.757	3.	0.	1.846	1.359	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/01/91-12/08/93	8	0.263	0.422	1.	0.	0.221	0.47	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/10/89-12/08/93	6	2.9	2.505	3.5	0.43	1.183	1.088	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/01/91-12/08/93	8 ##	0.	0.001	0.01	0.	0.	0.004	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/10/89-12/08/93	12 ##	0.001	0.021	0.11	0.	0.001	0.035	0.	0.	0.025	0.098
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/01/91-06/29/92	3 ##	2.5	3.667	6.	2.5	4.083	2.021	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/04/89-08/24/93	6 ##	0.001	0.018	0.1	0.	0.002	0.04	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/92-09/17/92	1	255.	255.	255.	255.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/92-09/17/92	1	93.	93.	93.	93.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/04/89-12/08/93	8	82.	78.625	99.	63.	146.268	12.094	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/92-09/17/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	05/04/89-12/08/93	8	4.85	6.163	17.	3.	19.94	4.465	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	05/04/89-12/08/93	8	26.	33.906	117.	0.25	1237.713	35.181	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/92-09/17/92	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/92-09/17/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	05/04/89-12/08/93	8	5.5	5.776	11.	0.01	11.474	3.387	**	**	**	**

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Parameter Inventory for Station: BISC0557

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	01/10/89-12/08/93	12	42.	56.	205.	26.	2265.636	47.599	29.6	40.25	45.	162.1
00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/89-12/08/93	9	44.	43.222	52.	36.	28.944	5.38	36.	37.5	47.	52.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/01/91-12/08/93	5	0.	0.018	0.09	0.	0.002	0.04	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/04/89-12/08/93	9 ##	5.	3.833	11.	0.5	11.5	3.391	0.5	1.	5.	11.
01007	BARIUM, TOTAL (UG/L AS BA)	06/29/92-12/08/93	6 ##	35.	29.75	50.	2.5	526.375	22.943	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/89-12/08/93	9 ##	0.	0.222	0.5	0.	0.069	0.264	0.	0.	0.5	0.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/04/89-12/08/93	9 ##	3.	3.	7.	0.5	6.625	2.574	0.5	0.5	5.	7.
01042	COPPER, TOTAL (UG/L AS CU)	05/04/89-12/08/93	9 ##	1.	2.167	5.	0.5	3.688	1.92	0.5	0.75	4.5	5.
01051	LEAD, TOTAL (UG/L AS PB)	05/04/89-12/08/93	9 ##	5.	26.667	129.	0.5	2303.563	47.995	0.5	1.25	47.5	129.
01055	MANGANESE, TOTAL (UG/L AS MN)	05/04/89-12/08/93	8 ##	5.	5.063	10.	0.5	11.817	3.438	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/01/91-11/01/91	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/04/89-12/08/93	9 ##	5.	6.389	20.	0.5	32.736	5.722	0.5	3.5	7.5	20.
01147	SELENIUM, TOTAL (UG/L AS SE)	06/29/92-12/08/93	5 ##	5.	3.4	5.	1.	4.8	2.191	**	**	**	**
22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	11/01/91-06/29/92	2 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/89-12/08/93	13	130.	891.923	8000.	5.	4969489.744	2229.235	7.	45.	265.	5760.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/10/89-12/08/93	13	2.114	2.07	3.903	0.699	0.799	0.894	0.819	1.452	2.419	3.694
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			117.373								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/08/93	13	20.	223.462	2400.	5.	433839.103	658.665	7.	10.	40.	1560.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/10/89-12/08/93	13	1.301	1.459	3.38	0.699	0.524	0.724	0.819	1.	1.602	3.019
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			28.761								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/89-12/08/93	12 ##	10.	264.583	3000.	5.	742479.356	861.672	6.5	10.	10.	2124.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/89-12/08/93	12 ##	1.	1.257	3.477	0.699	0.568	0.754	0.789	1.	1.	3.005
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			18.055								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/04/89-06/29/92	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	11/01/91-09/17/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/10/89-08/24/93	8 ##	5.	4.438	10.	1.	7.674	2.77	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	05/04/89-09/17/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	1.4	5.	0.5	4.05	2.012	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	11/01/91-09/17/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/04/89-09/17/92	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	11/01/91-06/29/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/06/89-11/06/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/06/89-11/06/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	11/06/89-11/06/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/06/89-11/06/89	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	11/01/91-12/08/93	24	518.5	507.625	664.	361.	12718.505	112.776	376.5	394.75	615.75	662.5
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/10/89-12/08/93	11	328.	356.182	544.	304.	4669.964	68.337	307.2	320.	390.	513.2
70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/29/92-06/29/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/04/89-12/08/93	10 ##	0.5	0.7	3.	0.	0.9	0.949	0.	0.	1.	2.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0557

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	05/04/89-06/29/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77135	O-XYLENE WHOLE WATER,UG/L	05/04/89-06/29/92	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	05/04/89-09/17/92	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78132	P-XYLENE IN WHOLE WATER UG/L	05/04/89-06/29/92	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0557

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	12	0	0.00	6	0	0.00	6	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	28	19	0.68	12	7	0.58	16	12	0.75						
00406	PH, FIELD	Fresh Chronic	9.	29	0	0.00	12	0	0.00	17	0	0.00						
		Other-Lo Lim.	6.5	29	1	0.03	12	0	0.00	17	1	0.06						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	3	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	3	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	3	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	5 &	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	0.2	6	0	0.00	3	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	250.	12	0	0.00	6	0	0.00	6	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	9	0	0.00	5	0	0.00	4	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	5	0	0.00	2	0	0.00	3	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	9	0	0.00	5	0	0.00	4	0	0.00						
		Drinking Water	50.	9	0	0.00	5	0	0.00	4	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	6	0	0.00	4	0	0.00	2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	9	0	0.00	5	0	0.00	4	0	0.00						
		Drinking Water	5.	9	0	0.00	5	0	0.00	4	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	9	0	0.00	5	0	0.00	4	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	9	0	0.00	5	0	0.00	4	0	0.00						
		Drinking Water	1300.	9	0	0.00	5	0	0.00	4	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	9	2	0.22	5	1	0.20	4	1	0.25						
		Drinking Water	15.	9	2	0.22	5	1	0.20	4	1	0.25						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	9	0	0.00	5	0	0.00	4	0	0.00						
		Drinking Water	5000.	9	0	0.00	5	0	0.00	4	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	50.	5	0	0.00	3	0	0.00	2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	13	2	0.15	7	1	0.14	6	1	0.17						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	13	2	0.15	7	1	0.14	6	1	0.17						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	4	0	0.00	2	0	0.00	2	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	5	0	0.00	3	0	0.00	2	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	100.	5	0	0.00	3	0	0.00	2	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	5	0	0.00	3	0	0.00	2	0	0.00						
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	700.	5	0	0.00	3	0	0.00	2	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	5	1	0.20	3	1	0.33	2	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	5	0	0.00	3	0	0.00	2	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	5	0	0.00	3	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0557

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	5	0	0.00	3	0	0.00	2	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	5	0	0.00	3	0	0.00	2	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	5	0	0.00	3	0	0.00	2	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	5	0	0.00	3	0	0.00	2	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	5	0	0.00	3	0	0.00	2	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	10	1	0.10	6	1	0.17	4	0	0.00						
		Drinking Water	2.	10	1	0.10	6	1	0.17	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0558

NPS Station ID: BISC0558
LAT/LON: 25.473337/ -80.410559
Agency: 112WRD
Date Created: 06/30/76
Location: MOWRY CANAL (C-103) AB S-179
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252824080243800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 25.50
On/Off RF1:
RF3 Index: 03090202999112.68
RF3 Mile Point: 16.01
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0558

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	39	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/79-11/30/79	9	26.	26.333	30.	23.	6.063	2.462	23.	24.	28.75	30.
00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	23	2.58	2.367	4.	0.67	0.622	0.789	1.172	1.88	2.8	3.538
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	94	490.	514.383	1700.	330.	28199.4	167.927	420.	450.	526.25	585.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	83	35.	43.988	420.	15.	2942.719	54.247	17.	23.	46.	63.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0558

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	83	0	0.00	41	0	0.00	42	0	0.00						
		Drinking Water	250.	83	2	0.02	41	1	0.02	42	1	0.02						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station BISC0558

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	11	450.	460.909	610.	380.	4049.091	63.632	384.	420.	490.	588.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	11	29.	29.818	71.	15.	261.164	16.161	15.	17.	35.	64.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0558

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	13	455.	450.385	525.	330.	2268.59	47.63	362.	430.	485.	511.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	13	24.	25.846	46.	15.	81.808	9.045	15.4	18.5	33.5	41.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0558

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	12	477.5	588.	1700.	420.	125405.273	354.126	426.	451.5	527.5	1376.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	12	31.5	66.75	420.	17.	12647.477	112.461	17.9	23.	46.25	317.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0558

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	12	483.5	494.583	670.	425.	4374.629	66.141	426.5	440.	523.25	628.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	12	33.5	36.75	89.	18.	380.205	19.499	18.	20.25	44.75	76.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0558

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	11	480.	482.727	570.	405.	2951.818	54.331	410.	430.	525.	564.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	11	32.	33.636	59.	15.	237.055	15.397	15.6	18.	46.	57.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0558

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	12	512.5	595.083	1420.	378.	71698.447	267.766	405.6	500.	582.5	1186.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	12	42.	67.667	314.	15.	6305.879	79.41	19.2	38.	62.75	243.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0558

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	12	522.5	529.583	600.	470.	1352.811	36.781	476.	503.75	553.5	594.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	12	45.	46.917	68.	29.	120.629	10.983	30.8	39.25	53.75	66.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0558

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	11	520.	511.818	600.	350.	4771.364	69.075	372.	480.	565.	596.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0558

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	47	515.	537.34	1700.	378.	34281.925	185.154	420.	475.	565.	612.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	41	38.	50.707	420.	15.	3835.262	61.929	17.2	28.5	53.	76.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0558

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	47	480.	491.426	1420.	330.	21652.902	147.149	409.	435.	515.	541.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	42	30.5	37.429	314.	15.	2054.495	45.327	16.3	19.	43.	49.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0559

NPS Station ID: BISC0559
LAT/LON: 25.473337/ -80.410559
Agency: 112WRD
Date Created: 06/30/76
Location: MOWRY CANAL (C-103) BL S-179
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252824080243801
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999112.65
RF3 Mile Point: 20.13
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0559

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	39	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/79-11/30/79	9	26.	26.389	30.	24.	3.611	1.9	24.	24.75	27.5	30.
00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	33	1.46	1.483	2.	0.53	0.143	0.378	1.02	1.245	1.85	1.968
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	97	580.	1790.794	21500.	390.	11810782.686	3436.682	496.6	520.	897.5	4300.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	85	65.	493.188	7240.	15.	1436890.417	1198.704	37.2	44.	162.	1353.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0559

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/01-10/31---------- Obs	Exceed	Prop.	----------11/01-4/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	85	14	0.16	42	8	0.19	43	6	0.14						
		Drinking Water	250.	85	17	0.20	42	10	0.24	43	7	0.16						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station BISC0559

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	11	570.	649.091	1200.	490.	48429.091	220.066	494.	510.	750.	1138.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	11	59.	82.727	248.	35.	4358.618	66.02	36.2	41.	113.	229.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0559

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	13	520.	1574.385	6100.	445.	4025502.423	2006.365	455.	492.5	2455.	5572.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	13	44.	368.462	1783.	21.	383519.103	619.289	24.2	35.5	631.5	1609.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0559

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	13	1440.	4877.308	16000.	475.	32053719.231	5661.6	509.	625.	10210.	15200.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	13	320.	1427.846	5150.	30.	3346803.308	1829.427	40.4	75.5	3070.5	4830.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0559

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	14	935.	3636.429	21500.	530.	33767151.648	5810.951	545.	632.5	3490.	16150.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	13	164.	1085.692	7240.	47.	4237031.064	2058.405	50.6	75.5	943.	5688.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0559

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	11	590.	984.545	4830.	510.	1633687.273	1278.158	514.	540.	670.	4024.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	11	65.	185.455	1360.	41.	152386.673	390.367	42.2	50.	89.	1113.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0559

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	12	585.	629.583	1320.	390.	53602.083	231.521	426.	520.	657.5	1122.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	12	63.5	77.75	284.	15.	4698.932	68.549	22.8	44.	85.25	224.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0559

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	12	522.5	532.083	580.	480.	879.356	29.654	489.	512.5	555.	580.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	12	45.	47.667	62.	32.	78.97	8.886	34.7	41.75	54.5	62.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0559

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	11	545.	637.727	1600.	425.	104061.818	322.586	442.	525.	580.	1400.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0559

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	49	630.	2071.633	16000.	390.	12246431.654	3499.49	510.	565.	1130.	6100.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	42	86.	594.619	5150.	15.	1436453.607	1198.521	36.8	58.25	266.	2564.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0559

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/31/72-11/30/79	48	540.	1504.104	21500.	425.	11450991.5	3383.931	494.5	512.5	650.	3490.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/31/72-12/27/78	43	50.	394.116	7240.	21.	1451191.343	1204.654	36.8	41.	83.	945.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0560

NPS Station ID: BISC0560
LAT/LON: 25.473337/ -80.412227
Agency: 112WRD
Date Created: 11/18/75
Location: 10B CANAL 103 AT S.W. 137 AVENUE
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252824080244400
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999112.77
RF3 Mile Point: 12.77
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0560

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-09/17/74	5	0.04	0.038	0.06	0.02	0.	0.015	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-09/17/74	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-09/17/74	5	1.8	2.28	3.7	1.	1.347	1.161	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	2 ##	0.003	0.003	0.005	0.001	0.	0.003	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-09/17/74	3 ##	0.005	0.01	0.02	0.005	0.	0.009	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0560

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0561

NPS Station ID: BISC0561
LAT/LON: 25.473615/ -80.395838
Agency: 21FLDERM
Date Created: 12/18/93
Location: MOWRY CANAL (C-103) E OF S.W. 117 AVE. BRDG
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): MW04
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
MOWRY CANAL (C-103)

Parameter Inventory for Station: BISC0561

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	146	3.	3.982	14.	0.	19.521	4.418	0.3	0.7	7.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	112	25.85	25.626	31.4	21.3	4.534	2.129	23.	24.025	26.85	28.77
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/10/91-11/15/95	28	0.95	0.716	1.8	-0.05	0.276	0.525	0.045	0.55	1.25	-0.05
00080	COLOR (PLATINUM-COBALT UNITS)	07/10/91-12/09/92	18	0.	1.389	10.	0.	8.252	2.873	0.	0.	1.25	5.5
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	02/17/93-11/15/95	10 ##	6.	2.75	8.	-2.5	15.958	3.995	2.5	4.375	-2.5	-2.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	112	783.	919.295	4930.	128.	367363.237	606.105	652.4	683.75	900.	1242.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	112	6.	6.054	12.9	0.5	6.533	2.556	2.59	4.	8.	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	02/17/93-09/11/96	12	1.5	3.292	19.	0.	26.657	5.163	0.15	1.	3.75	14.8
00340	COD, .25N K2CR2O7 MG/L	02/17/93-09/11/96	13	7.	7.923	21.	0.5	43.66	6.608	1.3	2.5	12.5	19.8
00400	PH (STANDARD UNITS)	07/10/91-12/09/92	54	7.5	7.506	8.3	6.2	0.12	0.346	7.2	7.3	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	07/10/91-12/09/92	54	7.5	7.321	8.3	6.2	0.155	0.393	7.2	7.3	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/91-12/09/92	54	0.032	0.048	0.631	0.005	0.007	0.086	0.01	0.02	0.05	0.063
00406	PH, FIELD, STANDARD UNITS SU	02/17/93-09/11/96	57	7.03	7.275	8.	5.	0.504	0.71	7.	7.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/17/93-09/11/96	57	7.03	6.233	8.	5.	1.608	1.268	7.	7.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/17/93-09/11/96	57	0.093	0.585	10.	0.01	5.015	2.239	0.01	0.01	0.1	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/17/93-09/14/94	4	193.	182.25	206.	137.	948.25	30.794	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	1	206.	206.	206.	206.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/06/91-09/11/96	90	0.4	0.434	2.7	0.	0.243	0.493	0.	0.	0.5	1.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/14/94-09/11/96	8	4.	8.	24.	0.	65.143	8.071	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/07/91-11/15/95	27	0.04	0.032	0.15	-0.01	0.001	0.037	0.	0.	0.06	0.119
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/17/93-12/08/93	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/17/93-12/08/93	4	2.	2.	2.	2.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/17/93-09/11/96	12	0.	0.353	1.	0.	0.216	0.465	0.	0.	0.963	1.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/07/91-11/15/95	24	2.03	2.643	6.	0.86	2.074	1.44	1.395	1.675	3.038	5.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/17/93-09/11/96	11 ##	0.	0.003	0.01	0.	0.	0.005	0.	0.	0.01	0.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/07/91-11/15/95	27 ##	0.02	0.001	0.02	-0.005	0.	0.007	0.	0.001	-0.005	-0.005
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/08/94-06/08/94	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/17/93-03/06/96	5 ##	0.	0.001	0.003	0.	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/96-03/06/96	1	272.	272.	272.	272.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/17/93-03/06/96	7	90.	90.586	102.	80.5	43.068	6.563	**	**	**	**
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	02/17/93-03/06/96	7	8.	1822.429	12700.	6.	23006992.952	4796.561	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/17/93-03/06/96	7	56.9	72.329	148.	35.4	1436.136	37.896	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/17/93-03/06/96	7	8.	8.593	12.	6.01	6.493	2.548	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/17/93-03/06/96	6	108.	121.667	270.	45.	6381.067	79.882	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/17/93-03/06/96	6	47.5	44.667	74.	8.	536.667	23.166	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0561

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00951	FLUORIDE, TOTAL (MG/L AS F)	02/17/93-03/06/96	6	0.	0.027	0.16	0.	0.004	0.065	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/17/93-03/06/96	8 ##	5.	3.688	5.	1.	3.496	1.87	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	02/17/93-03/06/96	8 ##	50.	40.125	50.	5.	342.982	18.52	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/11/91-03/06/96	15	0.007	0.264	3.	0.	0.589	0.768	0.	0.	0.1	1.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/17/93-03/06/96	8 ##	3.75	60.063	460.	0.5	26117.96	161.611	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/10/91-03/06/96	16	0.75	1.838	5.	0.	5.043	2.246	0.	0.	5.	5.
01051	LEAD, TOTAL (UG/L AS PB)	07/10/91-03/06/96	16	0.3	0.606	2.	0.	0.559	0.748	0.	0.	1.375	2.
01055	MANGANESE, TOTAL (UG/L AS MN)	02/17/93-03/06/96	8 ##	3.25	4.813	10.	2.	11.21	3.348	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	4 ##	1.	1.125	1.5	1.	0.063	0.25	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/14/94-03/06/96	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	4 ##	0.15	0.213	0.5	0.05	0.046	0.214	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/06/92-03/06/96	11	5.	7.	20.	0.	54.	7.348	0.	0.	10.	20.
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/06/96	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	02/17/93-03/06/96	8 ##	5.	4.	5.	1.	3.429	1.852	**	**	**	**
03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/17/93-11/15/95	10	55.	69.	170.	10.	3298.889	57.436	10.	17.5	122.5	166.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	02/17/93-11/15/95	10	1.739	1.65	2.23	1.	0.218	0.467	1.	1.226	2.088	2.219
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			44.697								
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/10/91-12/09/92	17	230.	1750.588	24000.	10.	33113755.882	5754.455	18.	30.	650.	6400.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/10/91-12/09/92	17	2.362	2.285	4.38	1.	0.728	0.853	1.241	1.452	2.801	3.517
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			192.878								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/10/91-12/09/92	17	20.	56.471	270.	10.	6286.765	79.289	10.	10.	80.	246.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/10/91-12/09/92	17	1.301	1.449	2.431	1.	0.248	0.498	1.	1.	1.903	2.39
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			28.1								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/17/93-11/15/95	10 ##	10.	18.	80.	5.	540.	23.238	5.	5.	22.5	75.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/17/93-11/15/95	10 ##	1.	1.048	1.903	0.699	0.164	0.405	0.699	0.699	1.345	1.86
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			11.161								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	02/17/93-12/08/93	3 ##	10.	8.333	10.	5.	8.333	2.887	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	02/17/93-12/08/93	3 ##	1.	0.9	1.	0.699	0.03	0.174	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			7.937								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/17/93-09/11/96	8 ##	2.5	2.063	2.5	1.	0.46	0.678	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.743	2.743	5.	0.485	10.193	3.193	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.723	2.723	5.	0.445	10.374	3.221	**	**	**	**
34220	ANTHRACENE TOTWUG/L	03/08/95-03/06/96	2	5.5	5.5	10.	1.	40.5	6.364	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	2.95	2.95	5.	0.9	8.405	2.899	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	03/08/95-03/06/96	2 ##	2.85	2.85	5.	0.7	9.245	3.041	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	03/08/95-03/06/96	2 ##	3.005	3.005	5.	1.01	7.96	2.821	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	03/06/96-03/06/96	1 ##	0.415	0.415	0.415	0.415	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	03/08/95-03/06/96	2 ##	2.805	2.805	5.	0.61	9.636	3.104	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	03/08/95-03/06/96	2 ##	2.76	2.76	5.	0.52	10.035	3.168	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	03/08/95-03/06/96	2 ##	2.745	2.745	5.	0.49	10.17	3.189	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	3.028	3.028	5.	1.055	7.782	2.79	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.875	2.875	5.	0.75	9.031	3.005	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	03/08/95-03/06/96	2 ##	2.875	2.875	5.	0.75	9.031	3.005	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	03/08/95-03/06/96	2 ##	2.833	2.833	5.	0.665	9.396	3.065	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	03/06/96-03/06/96	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	03/06/96-03/06/96	1 ##	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	03/06/96-03/06/96	1 ##	0.67	0.67	0.67	0.67	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	03/06/96-03/06/96	1 ##	0.585	0.585	0.585	0.585	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.635	2.635	5.	0.27	11.186	3.345	**	**	**	**
34381	FLUORENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.708	2.708	5.	0.415	10.511	3.242	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.863	2.863	5.	0.725	9.138	3.023	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.993	2.993	5.	0.985	8.06	2.839	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	2.845	2.845	5.	0.69	9.288	3.048	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0561

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.948	2.948	5.	0.895	8.426	2.903	**	**	**	**
34408	ISOPHORONE TOTWUG/L	03/08/95-03/06/96	2 ##	2.7	2.7	5.	0.4	10.58	3.253	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	03/08/95-03/06/96	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	03/08/95-03/06/96	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	03/08/95-03/06/96	2 ##	2.705	2.705	5.	0.41	10.534	3.246	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	03/08/95-03/06/96	2 ##	2.748	2.748	5.	0.495	10.148	3.186	**	**	**	**
34447	NITROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.92	2.92	5.	0.84	8.653	2.942	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	03/08/95-03/06/96	2 ##	3.098	3.098	5.	1.195	7.239	2.691	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.738	2.738	5.	0.475	10.238	3.2	**	**	**	**
34469	PYRENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.673	2.673	5.	0.345	10.835	3.292	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.875	2.875	5.	0.75	9.031	3.005	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.823	2.823	5.	0.645	9.483	3.079	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.938	2.938	5.	0.875	8.508	2.917	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.823	2.823	5.	0.645	9.483	3.079	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	03/08/95-03/06/96	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.883	2.883	5.	0.765	8.968	2.995	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	3.14	3.14	5.	1.28	6.919	2.63	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	3.005	3.005	5.	1.01	7.96	2.821	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	03/08/95-03/06/96	2 ##	3.333	3.333	5.	1.665	5.561	2.358	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	2.838	2.838	5.	0.675	9.353	3.058	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	3.168	3.168	5.	1.335	6.716	2.592	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.938	2.938	5.	0.875	8.508	2.917	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	6.368	6.368	7.735	5.	3.74	1.934	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	2.773	2.773	5.	0.545	9.924	3.15	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.865	2.865	5.	0.73	9.116	3.019	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	03/08/95-03/06/96	2 ##	2.803	2.803	5.	0.605	9.658	3.108	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	03/08/95-03/06/96	2 ##	2.918	2.918	5.	0.835	8.674	2.945	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	03/08/95-03/06/96	2 ##	2.83	2.83	5.	0.66	9.418	3.069	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	2.623	2.623	5.	0.245	11.305	3.362	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	03/08/95-03/06/96	2 ##	2.785	2.785	5.	0.57	9.812	3.132	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.628	2.628	5.	0.255	11.258	3.355	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	03/08/95-03/06/96	2 ##	2.815	2.815	5.	0.63	9.548	3.09	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	3.215	3.215	5.	1.43	6.372	2.524	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	2.643	2.643	5.	0.285	11.116	3.334	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	7.71	7.71	7.71	7.71	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.415	0.415	0.415	0.415	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	1 ##	0.59	0.59	0.59	0.59	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.615	0.615	0.615	0.615	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.52	0.52	0.52	0.52	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.845	0.845	0.845	0.845	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	1.01	1.01	1.01	1.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.445	0.445	0.445	0.445	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0561

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.515	0.515	0.515	0.515	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	03/08/95-03/06/96	2 ##	2.89	2.89	5.	0.78	8.904	2.984	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/17/93-09/11/96	58	370.	384.81	656.	269.	9642.788	98.198	284.6	323.5	405.	589.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/17/93-09/11/96	15	440.	475.733	761.	340.	12716.638	112.768	349.6	380.	515.	694.4
71900	MERCURY, TOTAL (UG/L AS HG)	07/10/91-03/06/96	9 ##	0.	0.044	0.1	0.	0.003	0.053	0.	0.	0.1	0.1
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0561

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	28	0	0.00	16	0	0.00	12	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	112	30	0.27	60	21	0.35	52	9	0.17						
00400	PH	Fresh Chronic	9.	54	0	0.00	30	0	0.00	24	0	0.00						
		Other-Lo Lim.	6.5	54	1	0.02	30	1	0.03	24	0	0.00						
00406	PH, FIELD	Fresh Chronic	9.	57	0	0.00	29	0	0.00	28	0	0.00						
		Other-Lo Lim.	6.5	57	3	0.05	29	3	0.10	28	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	2	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	0	0.00	2	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	24	0	0.00	13	0	0.00	11	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	0.2	5	0	0.00	3	0	0.00	2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	250.	6	1	0.17	3	0	0.00	3	1	0.33						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	6	0	0.00	3	0	0.00	3	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	6	0	0.00	3	0	0.00	3	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	8	0	0.00	3	0	0.00	5	0	0.00						
		Drinking Water	50.	8	0	0.00	3	0	0.00	5	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	8	0	0.00	3	0	0.00	5	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	4.	4	0	0.00	1	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	15	0	0.00	7	0	0.00	8	0	0.00						
		Drinking Water	5.	15	0	0.00	7	0	0.00	8	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	8	1	0.13	3	1	0.33	5	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	16	0	0.00	8	0	0.00	8	0	0.00						
		Drinking Water	1300.	16	0	0.00	8	0	0.00	8	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	16	0	0.00	8	0	0.00	8	0	0.00						
		Drinking Water	15.	16	0	0.00	8	0	0.00	8	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	2.	4	0	0.00	1	0	0.00	3	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	11	0	0.00	6	0	0.00	5	0	0.00						
		Drinking Water	5000.	11	0	0.00	6	0	0.00	5	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	6.	4	0	0.00	1	0	0.00	3	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	8	0	0.00	3	0	0.00	5	0	0.00						
		Drinking Water	50.	8	0	0.00	3	0	0.00	5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	10	0	0.00	6	0	0.00	4	0	0.00						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	17	2	0.12	10	2	0.20	7	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	17	2	0.12	10	1	0.10	7	1	0.14						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	0	0.00	6	0	0.00	4	0	0.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0561

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	2	0	0.00				2	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	2	0	0.00				2	0	0.00						
		Drinking Water	100.	2	0	0.00				2	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	2	0	0.00				2	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	2	0	0.00				2	0	0.00						
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	2	0	0.00				2	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	0 &	0	0.00												
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	2	0	0.00				2	0	0.00						
		Drinking Water	700.	2	0	0.00				2	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	2	0	0.00				2	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	2	0	0.00				2	0	0.00						
		Drinking Water	50.	2	0	0.00				2	0	0.00						
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	2	0	0.00				2	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	2	0	0.00				2	0	0.00						
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	2	0	0.00				2	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	2	0	0.00				2	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	2	0	0.00				2	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	2	0	0.00				2	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	2	0	0.00				2	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	2	0	0.00				2	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	2	0	0.00				2	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	2	0	0.00				2	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00				2	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	2	0	0.00				2	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	2	0	0.00				2	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	2	0	0.00				2	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00				2	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00				2	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	2	0	0.00				2	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	2	0	0.00				2	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	2	0	0.00				2	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	2	0	0.00				2	0	0.00						
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	2	0	0.00				2	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	2	0	0.00				2	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	2	0	0.00				2	0	0.00						
		Drinking Water	1.	1 &	0	0.00				1	0	0.00						
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	2	0	0.00				2	0	0.00						
		Drinking Water	6.	2	0	0.00				2	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	2	0	0.00				2	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	0 &	0	0.00												
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	0 &	0	0.00												
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0561

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	0 &	0	0.00												
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	2	0	0.00				2	0	0.00						
		Drinking Water	1.	1 &	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	9	0	0.00	4	0	0.00	5	0	0.00						
		Drinking Water	2.	9	0	0.00	4	0	0.00	5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station BISC0561

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	18	3.	5.067	13.	0.7	23.168	4.813	0.7	0.7	11.	12.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	18	26.7	26.822	29.6	24.7	3.111	1.764	24.79	25.	28.725	29.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	18	792.	941.278	2520.	694.	184292.212	429.293	694.	727.5	916.5	1393.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	18	5.5	4.622	7.9	0.5	6.491	2.548	0.5	2.725	6.675	7.81
00480	SALINITY - PARTS PER THOUSAND	11/06/91-09/11/96	3	0.5	0.467	0.8	0.1	0.123	0.351	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0561

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	36	3.	5.317	14.	0.7	25.979	5.097	0.7	0.7	11.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	36	26.1	25.839	31.4	21.3	7.856	2.803	21.67	24.025	27.825	29.93
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	36	778.5	929.333	4930.	624.	520828.914	721.685	639.6	671.25	836.5	1373.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	36	7.8	7.869	12.9	2.3	3.845	1.961	5.69	7.125	8.825	10.24
00480	SALINITY - PARTS PER THOUSAND	11/06/91-09/11/96	32	0.4	0.45	2.7	0.2	0.179	0.424	0.3	0.3	0.4	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0561

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	21	1.	3.438	12.	0.3	17.035	4.127	0.3	0.5	5.5	11.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	14	25.5	25.357	28.	23.	4.709	2.17	23.	23.	28.	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	14	804.	773.786	1773.	128.	151667.566	389.445	129.	644.5	918.	1358.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	14	6.5	6.857	10.	2.	4.593	2.143	3.5	5.75	9.	9.5
00480	SALINITY - PARTS PER THOUSAND	11/06/91-09/11/96	14	0.	0.357	1.	0.	0.247	0.497	0.	0.	1.	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0561

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	18	3.	4.778	12.	0.	26.297	5.128	0.	0.751	11.25	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	9	25.9	26.122	27.9	24.8	0.977	0.988	24.8	25.35	27.	27.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	9	727.	1108.889	3930.	700.	1123176.611	1059.8	700.	702.	842.	3930.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	9	3.6	3.733	5.4	0.5	2.298	1.516	0.5	3.3	5.25	5.4
00480	SALINITY - PARTS PER THOUSAND	11/06/91-09/11/96	9	0.4	0.589	2.1	0.4	0.321	0.567	0.4	0.4	0.4	2.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0561

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	43	1.	2.758	12.	0.	10.213	3.196	0.3	0.3	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	27	25.	25.	27.	23.	1.154	1.074	23.	24.	26.	26.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	27	687.	785.037	2207.	643.	93925.114	306.472	643.8	672.	822.	956.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	27	5.	5.074	9.	1.	3.302	1.817	3.	4.	6.	9.
00480	SALINITY - PARTS PER THOUSAND	11/06/91-09/11/96	24	0.	0.167	1.	0.	0.145	0.381	0.	0.	0.	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0561

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	10	1.	2.2	12.	0.	12.4	3.521	0.1	1.	1.5	11.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	8	23.	24.	26.	23.	2.	1.414	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	8	1027.5	1319.125	3090.	1020.	516906.125	718.962	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	8	8.	5.625	8.	1.	10.839	3.292	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/06/91-09/11/96	8	1.	1.125	2.	1.	0.125	0.354	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0562

NPS Station ID: BISC0562 LAT/LON: 25.474365/ -80.284476 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE S NEAR TURKEY POINT FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_S
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NEAR TURKEY POINT AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0562

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	18	0.	2.222	5.	0.	6.536	2.557	0.	0.	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	18	27.6	25.378	30.2	17.4	22.812	4.776	17.94	21.95	30.025	30.2
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	1.2	1.28	1.8	0.8	0.186	0.432	0.8	0.8	1.725	1.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.15	6.331	8.6	5.5	0.72	0.848	5.57	5.625	6.725	7.97
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	15	35.7	36.233	41.7	25.3	18.89	4.346	29.38	33.9	40.1	41.22

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0562

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0563

NPS Station ID: BISC0563 | LAT/LON: 25.474531/ -80.126087 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: ATLANTIC OCEAN AT TRIUMPH REEF | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN | STORET Station ID(s): BISC_UM50_09
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ELLIOTT KEY FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE ATLANTIC OCEAN AT TRIUMPH REEF IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1950 PAPER "AN ECOLOGICAL SURVEY OF THE SUBTROPICAL INSHORE WATERS ADJACENT TO MIAMI" BY F.G.W. SMITH; R.H. WILLIAMS; AND C.C. DAVIS OF THE UNIVERSITY OF MIAMI; PUBLISHED IN ECOLOGY VOLUME 31 NUMBER 1. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE PAPER. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0563

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	7	26.7	26.886	29.8	24.4	4.601	2.145	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	7	6.8	6.714	7.2	6.	0.145	0.38	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	7	98.3	99.314	106.7	93.3	19.281	4.391	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	7	36.	35.986	36.5	35.3	0.178	0.422	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	7 ##	0.	0.043	0.2	0.	0.005	0.073	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	7 ##	0.	0.016	0.1	0.	0.001	0.037	**	**	**	**
70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	7	1.	1.579	5.	0.25	3.16	1.778	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0563

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	4	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0564

NPS Station ID: BISC0564
Location: SW 142 Ave./SW 312 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Mowry Canal (C-103)

LAT/LON: 25.477004/ -80.419004

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): MW06 /L20
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0564

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0565

NPS Station ID: BISC0565 LAT/LON: 25.478337/ -80.320837 Agency: 21FLSFWM Date Created: 08/17/96
Location: NO DESCRIPTION AVAILABLE FOR THIS STATION FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC101
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	123	3.	2.23	7.	0.	4.248	2.061	0.	0.	3.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	122	26.6	26.424	32.9	17.4	14.365	3.79	21.	23.55	29.7	31.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	50	0.55	0.704	3.5	0.1	0.339	0.582	0.2	0.4	0.8	1.29
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	120	7.75	7.373	12.	4.5	2.179	1.476	4.9	6.525	8.2	9.
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	122	26.15	26.712	38.4	12.3	37.899	6.156	18.16	23.575	30.925	35.2
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.52	0.536	0.8	0.3	0.03	0.173	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	53	0.014	0.023	0.098	0.003	0.001	0.023	0.005	0.007	0.031	0.061
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	53	0.005	0.006	0.032	0.001	0.	0.006	0.001	0.001	0.008	0.016
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	7	0.118	0.17	0.415	0.002	0.029	0.17	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	53	0.12	0.159	1.1	0.001	0.045	0.213	0.002	0.007	0.22	0.412
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	52	0.005	0.006	0.014	0.002	0.	0.003	0.003	0.004	0.007	0.009
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/29/98	36	0.001	0.001	0.007	0.	0.	0.001	0.	0.	0.001	0.003
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	53	4.4	4.562	7.4	2.9	1.149	1.072	3.4	3.7	5.2	6.36
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-10/29/98	4	0.2	0.23	0.5	0.02	0.046	0.215	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-01/07/98	6	0.05	0.2	0.6	0.	0.076	0.276	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	47	0.2	0.285	0.9	0.1	0.023	0.15	0.1	0.2	0.4	0.42
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	52	0.313	0.338	0.99	0.1	0.035	0.188	0.126	0.199	0.448	0.531

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0565

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	50	0	0.00	23	0	0.00	27	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	120	0	0.00	54	0	0.00	66	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	6	0	0.00	4	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	12	3.	2.917	7.	0.	6.265	2.503	0.	0.	5.	6.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	12	28.	28.35	31.1	26.5	2.966	1.722	26.5	26.7	29.975	31.07
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	4	0.6	0.55	0.8	0.2	0.063	0.252	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	12	7.9	7.417	9.7	4.8	3.092	1.759	4.86	5.4	9.075	9.58
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	12	21.95	22.175	25.5	17.7	8.809	2.968	17.73	18.975	24.975	25.41
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	4	0.043	0.043	0.059	0.027	0.	0.015	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	4	0.015	0.014	0.016	0.008	0.	0.004	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	4	0.24	0.24	0.33	0.15	0.006	0.075	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	4	0.007	0.007	0.009	0.006	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	4	3.85	3.825	3.9	3.7	0.009	0.096	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	4	0.3	0.3	0.4	0.2	0.007	0.082	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	4	0.258	0.254	0.36	0.143	0.01	0.098	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	36	3.	2.667	5.	0.	4.343	2.084	0.	0.	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	36	27.45	26.875	31.8	20.9	14.972	3.869	21.21	23.45	31.	31.31
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	12	0.85	0.967	2.3	0.2	0.415	0.644	0.2	0.525	1.45	2.15
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	36	8.1	7.653	10.9	4.9	1.938	1.392	4.9	6.9	8.6	8.83
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	36	24.	24.003	34.9	12.7	38.203	6.181	13.57	20.9	29.225	32.52
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	12	0.01	0.013	0.035	0.003	0.	0.01	0.004	0.006	0.02	0.032
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	12	0.004	0.007	0.032	0.001	0.	0.009	0.001	0.002	0.009	0.028
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	12	0.05	0.144	0.57	0.001	0.035	0.187	0.001	0.013	0.258	0.525
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	12	0.006	0.006	0.009	0.003	0.	0.002	0.003	0.003	0.007	0.009
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	12	4.6	4.625	6.3	3.2	1.077	1.038	3.26	3.625	5.5	6.18
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	12	0.3	0.35	0.9	0.1	0.048	0.22	0.13	0.2	0.4	0.81
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	12	0.372	0.417	0.867	0.12	0.044	0.211	0.143	0.254	0.52	0.813

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	24	3.	1.792	5.	0.	3.129	1.769	0.	0.	3.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	24	27.	26.088	31.	20.2	16.186	4.023	20.65	21.925	30.05	30.95
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	11	0.5	0.582	1.2	0.1	0.114	0.337	0.14	0.4	0.8	1.18
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	22	7.	7.209	10.5	4.7	1.935	1.391	5.04	6.5	8.125	8.77
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	24	29.2	29.725	38.4	17.9	31.985	5.656	21.2	26.4	34.375	38.35
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	11	0.009	0.016	0.043	0.005	0.	0.013	0.005	0.006	0.03	0.04
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	11	0.001	0.002	0.007	0.001	0.	0.002	0.001	0.001	0.005	0.007
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	11	0.005	0.034	0.13	0.001	0.003	0.052	0.001	0.002	0.07	0.13
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	10	0.004	0.004	0.006	0.002	0.	0.001	0.002	0.003	0.005	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	11	5.	5.3	7.	4.	1.232	1.11	4.04	4.4	6.5	6.92
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	10	0.2	0.21	0.4	0.1	0.01	0.099	0.1	0.1	0.3	0.39
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	11	0.424	0.427	0.99	0.24	0.046	0.215	0.243	0.264	0.492	0.899

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	23	0.	1.435	3.	0.	2.348	1.532	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	22	26.5	26.195	31.9	17.4	14.984	3.871	19.1	23.55	29.35	30.26
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	11	0.5	0.773	3.5	0.2	0.85	0.922	0.2	0.4	0.7	2.94
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	22	6.6	6.8	9.2	4.5	1.804	1.343	4.7	6.175	7.725	8.86
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	22	26.7	28.409	38.4	12.3	37.22	6.101	20.81	25.85	34.425	37.37
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	12	0.023	0.031	0.088	0.003	0.001	0.029	0.004	0.008	0.055	0.084
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	12	0.005	0.007	0.02	0.001	0.	0.007	0.001	0.002	0.008	0.02
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	12	0.145	0.252	1.1	0.002	0.12	0.346	0.003	0.023	0.243	1.016
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	12	0.005	0.006	0.014	0.003	0.	0.003	0.003	0.004	0.007	0.013
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	12	4.9	4.867	7.4	3.5	1.11	1.053	3.56	3.975	5.45	6.83
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	11	0.2	0.273	0.5	0.1	0.018	0.135	0.1	0.2	0.4	0.48
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	12	0.25	0.318	0.66	0.12	0.028	0.168	0.126	0.18	0.455	0.618

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	28	1.65	2.404	5.	0.	5.231	2.287	0.	0.3	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	28	25.05	25.486	32.9	20.	15.341	3.917	20.	21.8	28.3	31.33
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	12	0.5	0.542	1.1	0.3	0.068	0.261	0.3	0.325	0.6	1.07
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	28	7.8	7.571	12.	4.6	2.488	1.577	4.89	6.85	8.2	9.24
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	28	27.5	28.225	36.	18.3	28.812	5.368	19.92	24.075	32.125	36.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	14	0.016	0.027	0.098	0.005	0.001	0.028	0.006	0.008	0.034	0.085
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	14	0.006	0.006	0.013	0.001	0.	0.004	0.001	0.002	0.007	0.013
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	14	0.145	0.166	0.43	0.002	0.024	0.154	0.003	0.009	0.32	0.415
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	14	0.005	0.006	0.014	0.003	0.	0.004	0.003	0.004	0.008	0.014
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	14	3.6	3.879	5.2	2.9	0.574	0.758	2.9	3.375	4.575	5.1
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	10	0.25	0.29	0.5	0.2	0.012	0.11	0.2	0.2	0.4	0.49
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	13	0.19	0.235	0.44	0.1	0.015	0.121	0.1	0.13	0.36	0.428

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0566

NPS Station ID: BISC0566
LAT/LON: 25.484281/ -80.334060
Agency: 11NPSWRD
Date Created: 06/30/99
Location: BISCAYNE BAY NEAR MILITARY CANAL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_FWPCA_N3
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR MILITARY CANAL IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/22/68-01/16/69	15	0.	1.4	3.	0.	2.4	1.549	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/68-01/16/69	15	19.9	23.02	32.4	15.4	36.726	6.06	15.52	17.3	28.2	31.2
00300	OXYGEN, DISSOLVED MG/L	07/22/68-01/16/69	15	7.	6.367	10.	3.	5.302	2.303	3.3	4.	8.	9.4
00480	SALINITY - PARTS PER THOUSAND	07/22/68-01/16/69	15	22.5	21.62	28.9	11.7	21.467	4.633	14.34	18.1	25.3	28.42

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0566

			Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	5	0.33	7	1	0.14	8	4	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0567

NPS Station ID: BISC0567
Location: 10B CANAL 103 AT U,S. 1
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999112.65
Description:

LAT/LON: 25.484726/ -80.453615
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 20.13

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 252905080271300
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.02

Date Created: 11/18/75
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0567

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.03	0.086	0.3	0.02	0.015	0.121	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5 ##	0.005	0.014	0.05	0.005	0.	0.02	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	1.2	1.22	1.3	1.1	0.007	0.084	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	2	0.012	0.012	0.02	0.004	0.	0.011	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/17/74-04/24/75	3 ##	0.005	0.027	0.07	0.005	0.001	0.038	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0567

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0568

NPS Station ID: BISC0568
LAT/LON: 25.488337/ -80.188337
Agency: 21FLSFWM
Date Created: 08/17/96
Location: MARKER
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC112
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0568

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	123	3.	2.035	7.	0.	3.366	1.835	0.	0.	3.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	122	25.9	25.739	32.3	17.3	14.957	3.867	20.5	22.7	29.	30.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	49	0.7	0.996	3.6	0.1	0.629	0.793	0.4	0.4	1.2	2.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	122	6.1	6.168	8.4	3.4	0.963	0.981	4.83	5.7	6.8	7.4
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	122	35.1	35.078	38.1	29.	1.886	1.373	33.63	34.2	36.1	36.7
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.17	0.173	0.2	0.15	0.	0.015	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	53	0.006	0.008	0.033	0.002	0.	0.006	0.003	0.005	0.011	0.017
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	50	0.001	0.001	0.005	0.	0.	0.001	0.	0.001	0.001	0.002
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	7	0.001	0.002	0.007	0.	0.	0.002	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-11/19/98	47	0.002	0.007	0.21	0.	0.001	0.03	0.001	0.002	0.004	0.006
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	52	0.005	0.005	0.013	0.003	0.	0.002	0.003	0.004	0.006	0.007
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-08/13/97	24	0.	0.	0.001	0.	0.	0.	0.	0.	0.001	0.001
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	53	2.4	2.583	4.5	1.6	0.535	0.732	1.74	2.	3.15	3.46
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-07/17/98	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	5	0.	0.	0.	0.	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	47	0.2	0.243	1.6	0.1	0.048	0.219	0.1	0.2	0.3	0.32
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	49	0.087	0.094	0.19	0.02	0.002	0.041	0.044	0.065	0.112	0.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0568

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	0	0.00	23	0	0.00	26	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	122	5	0.04	54	5	0.09	68	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	5	0	0.00	4	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0568

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	12	3.	3.	7.	0.	7.091	2.663	0.	0.	5.5	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	12	27.1	27.283	29.6	25.4	3.152	1.776	25.4	25.525	29.2	29.57
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	4	1.	1.025	1.9	0.2	0.589	0.768	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	12	5.3	5.2	6.1	4.	0.705	0.84	4.03	4.275	5.975	6.1
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	12	34.1	34.108	34.9	33.3	0.363	0.602	33.3	33.45	34.75	34.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	4	0.012	0.012	0.016	0.006	0.	0.004	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	4	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	4	0.006	0.006	0.009	0.004	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	4	1.9	1.95	2.3	1.7	0.07	0.265	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	4	0.3	0.275	0.3	0.2	0.002	0.05	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	4	0.094	0.087	0.113	0.048	0.001	0.029	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0568

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	36	3.	2.333	4.	0.	2.971	1.724	0.	0.	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	36	27.4	26.303	30.9	20.7	14.024	3.745	20.97	22.825	30.075	30.76
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	12	1.3	1.633	3.1	0.5	0.732	0.855	0.56	1.1	2.35	3.04
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	36	5.8	5.867	7.2	3.4	0.793	0.89	4.84	5.4	6.7	6.92
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	36	34.55	34.839	36.9	33.6	0.877	0.936	33.7	34.2	35.2	36.48
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	12	0.007	0.008	0.018	0.003	0.	0.005	0.003	0.006	0.01	0.017
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	12	0.001	0.001	0.002	0.	0.	0.	0.	0.001	0.001	0.002
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	12	0.005	0.005	0.006	0.003	0.	0.001	0.003	0.004	0.006	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	12	2.8	2.883	4.5	2.	0.632	0.795	2.03	2.125	3.475	4.23
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	12	0.2	0.35	1.6	0.1	0.161	0.401	0.13	0.2	0.3	1.24
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	12	0.084	0.088	0.182	0.042	0.002	0.041	0.043	0.056	0.101	0.171

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0568

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	24	3.	1.708	4.	0.	2.65	1.628	0.	0.	3.	3.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	24	25.8	25.663	32.	20.5	16.648	4.08	20.5	21.6	29.45	31.55
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	11	0.9	1.2	3.6	0.3	0.922	0.96	0.32	0.7	1.4	3.34
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	24	6.45	6.321	7.4	4.8	0.597	0.772	4.95	6.	6.775	7.4
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	24	36.1	35.992	38.1	34.1	1.149	1.072	34.45	35.1	36.8	37.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	11	0.006	0.006	0.012	0.002	0.	0.003	0.002	0.004	0.008	0.012
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	11	0.001	0.001	0.001	0.	0.	0.	0.	0.001	0.001	0.001
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	10	0.005	0.005	0.007	0.003	0.	0.002	0.003	0.004	0.007	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	11	2.7	2.564	3.3	1.7	0.329	0.573	1.7	1.9	3.	3.28
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	10	0.2	0.2	0.3	0.1	0.009	0.094	0.1	0.1	0.3	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	11	0.09	0.103	0.19	0.04	0.003	0.052	0.043	0.06	0.142	0.188

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0568

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	23	0.	1.435	3.	0.	2.348	1.532	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	22	25.9	25.645	31.5	17.3	15.018	3.875	18.92	22.7	28.8	30.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0568

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	11	0.6	0.618	1.3	0.4	0.08	0.282	0.4	0.4	0.7	1.22
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	22	6.5	6.473	8.4	4.	1.174	1.084	4.52	6.	6.875	8.19
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	22	35.2	34.991	37.	29.	4.345	2.084	30.65	34.9	36.4	36.91
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	12	0.005	0.008	0.033	0.002	0.	0.009	0.002	0.003	0.008	0.029
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	12	0.001	0.001	0.005	0.	0.	0.001	0.	0.	0.001	0.004
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	12	0.005	0.005	0.007	0.004	0.	0.001	0.004	0.005	0.006	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	12	3.15	3.058	4.4	1.6	0.668	0.817	1.75	2.4	3.375	4.37
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	11	0.2	0.218	0.4	0.1	0.012	0.108	0.1	0.1	0.3	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	12	0.085	0.096	0.16	0.06	0.001	0.034	0.06	0.07	0.133	0.154

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0568

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	28	1.65	2.011	4.	0.	3.362	1.834	0.	0.3	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	28	24.05	24.489	32.3	18.	18.587	4.311	18.54	20.5	28.	30.86
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	11	0.4	0.464	0.7	0.1	0.033	0.18	0.14	0.4	0.6	0.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	28	6.7	6.6	8.	4.8	0.752	0.867	5.62	5.925	7.375	7.64
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	28	35.95	35.086	36.7	33.	1.566	1.252	33.	33.9	36.	36.11
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	14	0.006	0.009	0.021	0.002	0.	0.006	0.003	0.004	0.014	0.02
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	11	0.001	0.001	0.002	0.	0.	0.	0.	0.001	0.001	0.002
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	14	0.005	0.006	0.013	0.003	0.	0.003	0.003	0.004	0.006	0.013
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	14	2.05	2.114	2.8	1.7	0.12	0.346	1.75	1.8	2.4	2.75
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	10	0.2	0.17	0.2	0.1	0.002	0.048	0.1	0.1	0.2	0.2
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	10	0.09	0.093	0.18	0.02	0.002	0.046	0.022	0.063	0.118	0.176

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Station Inventory for Station: BISC0569

NPS Station ID: BISC0569
LAT/LON: 25.488892/ -80.348615
Agency: 112WRD
Date Created: / /
Location: MILITARY CANAL NEAR HOMESTEAD, FLA.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290720
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 9.370
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202707400.43
RF3 Mile Point: 0.52
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0569

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-05/06/75	8	1.	2.125	8.	1.	6.125	2.475	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-05/27/77	14	27.5	27.821	31.	24.	4.331	2.081	25.	26.	30.	30.75
00060	FLOW, STREAM, MEAN DAILY CFS	09/28/70-05/12/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/29/74-05/06/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	04/28/69-05/06/75	6	1.79	1.323	2.08	0.1	0.889	0.943	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-05/27/77	9	6.	6.311	15.	2.	13.921	3.731	2.	3.9	7.	15.
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/27/77	10	7.5	8.	20.	0.	40.	6.325	0.	3.75	11.25	19.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-04/19/76	11	1580.	3620.455	9800.	690.	13700782.273	3701.457	701.	780.	8780.	9680.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-04/19/76	13	6.4	8.231	17.6	1.3	31.086	5.575	1.42	3.7	13.3	17.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/28/69-05/06/75	8	61.3	62.7	143.	16.	1733.749	41.638	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/70-05/27/77	8	4.7	5.05	9.2	2.5	3.886	1.971	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/66-05/27/77	13	8.2	8.231	9.4	7.1	0.402	0.634	7.3	7.75	8.65	9.2
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-05/27/77	13	8.2	7.85	9.4	7.1	0.56	0.748	7.3	7.75	8.65	9.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-05/27/77	13	0.006	0.014	0.079	0.	0.	0.021	0.001	0.002	0.018	0.058
00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-05/27/77	7	0.9	2.186	6.1	0.1	5.758	2.4	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/27/77	12	183.5	177.167	197.	140.	283.242	16.83	145.1	164.75	190.	195.5
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/27/77	12	199.5	197.75	240.	149.	805.114	28.375	152.3	173.75	224.25	236.4
00445	CARBONATE ION (MG/L AS CO3)	05/13/70-05/27/77	10	0.	8.72	36.	0.	220.073	14.835	0.	0.	21.25	35.8
00600	NITROGEN, TOTAL (MG/L AS N)	10/05/73-05/27/77	5	2.37	2.11	2.5	1.35	0.228	0.478	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-05/27/77	9	1.4	1.009	1.7	0.17	0.339	0.583	0.17	0.405	1.45	1.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/01/72-05/27/77	6	0.135	0.38	1.7	0.04	0.425	0.652	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/01/72-05/27/77	6	0.068	0.066	0.14	0.02	0.002	0.044	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/01/72-05/27/77	6	0.565	0.552	0.89	0.04	0.097	0.311	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/75-05/27/77	3	1.45	1.373	1.75	0.92	0.177	0.42	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/75-05/27/77	3	0.75	0.7	0.92	0.43	0.062	0.249	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/70-05/13/70	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-09/07/71	4	4.5	4.475	6.9	2.	4.329	2.081	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/01/72-05/27/77	6	0.805	0.868	1.3	0.5	0.106	0.326	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/13/70-05/27/77	9	6.	5.778	13.	1.	14.944	3.866	1.	2.5	8.5	13.
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	09/17/71-05/27/77	7	43.	43.714	51.	38.	17.238	4.152	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	09/17/71-05/27/77	7	48.	48.429	55.	43.	16.286	4.036	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/27/77	11	300.	498.909	1180.	150.	156693.091	395.845	164.	238.	1000.	1168.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/27/77	10	130.	377.2	1230.	0.	206857.067	454.815	4.2	46.5	878.	1203.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/27/77	11	90.	102.818	150.	36.	1180.164	34.354	44.6	84.	132.	149.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/27/77	11	13.	62.936	240.	3.1	7877.727	88.757	3.28	4.9	160.	230.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/27/77	10	315.	615.3	1650.	60.	442323.122	665.074	60.5	67.25	1452.5	1646.
00931	SODIUM ADSORPTION RATIO	05/03/66-05/27/77	10	9.15	9.81	22.	1.7	60.125	7.754	1.72	1.9	19.	21.7
00932	SODIUM, PERCENT	05/03/66-05/27/77	10	68.5	60.2	79.	35.	296.4	17.216	35.2	38.5	74.25	78.6

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Parameter Inventory for Station: BISC0569

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/27/77	10	13.	23.25	64.	3.7	524.807	22.909	3.79	5.05	48.25	63.1
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-05/27/77	11	350.	1003.273	3000.	88.	1446473.018	1202.694	90.	120.	2600.	2980.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/27/77	11	44.	141.545	420.	27.	25078.873	158.363	28.2	36.	340.	414.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/27/77	10	0.45	0.38	0.6	0.1	0.028	0.169	0.11	0.2	0.5	0.59
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/27/77	10	2.95	2.77	4.9	0.4	2.353	1.534	0.44	1.4	4.1	4.85
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/13/70-09/07/71	3	10.	10.	20.	0.	100.	10.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/01/72-05/27/77	6	3.5	6.	20.	1.	50.	7.071	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/12/71-09/07/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/01/72-05/27/77	6 ##	0.	0.5	2.	0.	0.7	0.837	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	05/12/71-09/07/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/13/70-05/13/70	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	05/12/71-09/07/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	05/01/72-05/01/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/13/70-05/27/77	8	6.5	11.125	30.	3.	94.696	9.731	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/01/72-05/01/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/01/72-05/27/77	6	35.	226.667	670.	5.	103056.667	321.024	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-05/27/77	9	5.	33.333	150.	0.	2387.5	48.862	0.	5.	55.	150.
01049	LEAD, DISSOLVED (UG/L AS PB)	05/13/70-05/27/77	8	2.	9.25	40.	0.	203.643	14.27	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	10/05/73-05/27/77	5	7.	6.	11.	0.	20.	4.472	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/01/72-05/27/77	6	11.5	12.667	26.	3.	67.467	8.214	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/05/73-05/27/77	5	10.	8.2	17.	0.	62.2	7.887	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/01/72-05/27/77	6 ##	7.5	9.333	17.	5.	27.467	5.241	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/13/70-05/27/77	8 ##	5.	10.625	30.	5.	88.839	9.425	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/05/73-05/27/77	5 ##	0.	3.2	14.	0.	37.2	6.099	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/13/70-05/27/77	9	1400.	1513.333	2300.	840.	245300.	495.278	840.	1150.	2000.	2300.
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/13/70-05/27/77	8	10.	27.375	90.	3.	934.839	30.575	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/01/72-05/01/72	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/05/73-05/27/77	5	50.	46.	60.	20.	230.	15.166	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/11/70-03/11/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	03/11/70-03/11/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/11/70-03/11/70	1	8.	8.	8.	8.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/11/70-03/11/70	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/11/70-03/11/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	03/11/70-03/11/70	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/11/70-03/11/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	03/11/70-03/11/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/05/73-04/19/76	4	11.5	12.75	23.	5.	57.583	7.588	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/66-05/27/77	7	824.	1504.429	5550.	443.	3419167.952	1849.099	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/13/70-05/27/77	9	848.	1805.778	5480.	400.	3817702.444	1953.894	400.	415.	3295.	5480.
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/12/71-05/06/75	3	0.	0.	0.	0.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/27/77	10	1.595	3.014	7.55	0.6	8.661	2.943	0.601	0.625	6.76	7.54
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/01/72-05/27/77	6	0.66	0.762	1.2	0.43	0.101	0.318	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-09/07/71	3	0.25	0.31	0.6	0.08	0.07	0.265	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-09/07/71	4	6.2	9.075	21.	2.9	68.849	8.298	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/13/70-09/07/71	3	0.15	0.19	0.31	0.11	0.011	0.106	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/12/71-09/07/71	2	3.2	3.2	4.1	2.3	1.62	1.273	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/06/75-05/27/77	3	10.	9.	11.	6.	7.	2.646	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/12/71-05/27/77	8 ##	0.25	0.225	0.8	0.	0.069	0.263	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/27/77-05/27/77	1	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0569

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	9	0	0.00	8	0	0.00	1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	3	0.23	11	3	0.27	2	0	0.00						
00400	PH	Fresh Chronic	9.	13	1	0.08	12	1	0.08	1	0	0.00						
		Other-Lo Lim.	6.5	13	0	0.00	12	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0569

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	5	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	5	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	11	4	0.36	9	4	0.44	2	0	0.00						
		Drinking Water	250.	11	7	0.64	9	6	0.67	2	1	0.50						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	3	0.27	9	3	0.33	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	10	0	0.00	9	0	0.00	1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	3	0	0.00	3	0	0.00									
		Drinking Water	50.	3	0	0.00	3	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	5	0	0.00	1	0	0.00						
		Drinking Water	50.	6	0	0.00	5	0	0.00	1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6	0	0.00	5	0	0.00	1	0	0.00						
		Drinking Water	5.	6	0	0.00	5	0	0.00	1	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	2	0.25	7	2	0.29	1	0	0.00						
		Drinking Water	1300.	8	0	0.00	7	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	8	0	0.00	7	0	0.00	1	0	0.00						
		Drinking Water	15.	8	2	0.25	7	1	0.14	1	1	1.00						
01050	LEAD, SUSPENDED	Fresh Acute	82.	5	0	0.00	4	0	0.00	1	0	0.00						
		Drinking Water	15.	5	0	0.00	4	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	6	0	0.00	5	0	0.00	1	0	0.00						
		Drinking Water	15.	6	2	0.33	5	1	0.20	1	1	1.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	5	0	0.00	4	0	0.00	1	0	0.00						
		Drinking Water	100.	5	0	0.00	4	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	8	0	0.00	7	0	0.00	1	0	0.00						
		Drinking Water	5000.	8	0	0.00	7	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00	4	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	3	0	0.00	3	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	8	0	0.00	7	0	0.00	1	0	0.00						
		Drinking Water	2.	8	0	0.00	7	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0569

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-05/27/77	12	28.25	28.292	31.	26.	3.248	1.802	26.	26.625	30.	30.85
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/27/77	9	10.	8.333	20.	0.	43.75	6.614	0.	2.5	12.5	20.
00400	PH (STANDARD UNITS)	05/03/66-05/27/77	12	8.1	8.175	9.4	7.1	0.395	0.628	7.25	7.725	8.6	9.19
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-05/27/77	12	8.089	7.818	9.4	7.1	0.534	0.731	7.25	7.725	8.6	9.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-05/27/77	12	0.008	0.015	0.079	0.	0.	0.022	0.001	0.003	0.019	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/27/77	11	182.	176.273	197.	140.	301.018	17.35	143.4	164.	191.	196.
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/27/77	11	199.	195.	240.	149.	785.8	28.032	151.2	170.	222.	237.
00445	CARBONATE ION (MG/L AS CO3)	05/13/70-05/27/77	9	0.	9.689	36.	0.	237.021	15.395	0.	0.	25.5	36.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/27/77	9	330.	550.	1180.	150.	179475.	423.645	150.	230.	1060.	1180.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/27/77	9	150.	406.889	1230.	0.	222798.111	472.015	0.	45.	906.	1230.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/27/77	9	90.	103.444	150.	36.	1447.778	38.05	36.	81.5	139.	150.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/27/77	9	30.	76.033	240.	4.	8785.61	93.732	4.	6.15	176.	240.
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/27/77	9	350.	664.778	1650.	60.	470072.944	685.619	60.	66.5	1505.	1650.
00931	SODIUM ADSORPTION RATIO	05/03/66-05/27/77	9	10.	10.422	22.	1.7	63.424	7.964	1.7	1.9	19.	22.
00932	SODIUM, PERCENT	05/03/66-05/27/77	9	69.	60.778	79.	35.	329.694	18.157	35.	38.	74.5	79.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/27/77	9	14.	25.056	64.	3.7	553.733	23.532	3.7	4.9	50.5	64.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-05/27/77	9	560.	1183.111	3000.	98.	1605167.111	1266.952	98.	125.	2750.	3000.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/27/77	9	90.	165.222	420.	33.	27863.944	166.925	33.	36.	366.	420.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/27/77	9	0.4	0.367	0.6	0.1	0.03	0.173	0.1	0.2	0.5	0.6
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/27/77	9	2.5	2.589	4.9	0.4	2.279	1.51	0.4	1.2	3.8	4.9
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/27/77	9	1.84	3.224	7.55	0.6	9.245	3.041	0.6	0.62	6.99	7.55

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0569

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-05/27/77	2	25.	25.	26.	24.	2.	1.414	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/27/77	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/66-05/27/77	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-05/27/77	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-05/27/77	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/27/77	1	187.	187.	187.	187.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/27/77	1	228.	228.	228.	228.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/13/70-05/27/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/27/77	2	269.	269.	300.	238.	1922.	43.841	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/27/77	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/27/77	2	100.	100.	110.	90.	200.	14.142	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/27/77	2	4.	4.	4.9	3.1	1.62	1.273	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/27/77	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/03/66-05/27/77	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/03/66-05/27/77	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/27/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-05/27/77	2	194.	194.	300.	88.	22472.	149.907	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/27/77	2	35.	35.	43.	27.	128.	11.314	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/27/77	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/27/77	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/27/77	1	1.12	1.12	1.12	1.12	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0570

NPS Station ID: BISC0570 LAT/LON: 25.488892/ -80.348615 Agency: 112WRD Date Created: / /
Location: 10B MILITARY CANAL BL CONT NR HOMESTEAD FL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02290721
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202009 RF1 Mile Point: 9.370 Distance from RF1: 1.30 On/Off RF1: OFF
RF3 Index: 03090202000916.22 RF3 Mile Point: 22.78 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0570

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/70-05/13/70	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/13/70-05/13/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/13/70-05/13/70	1	1.05	1.05	1.05	1.05	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-05/13/70	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/13/70-05/13/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/13/70-05/13/70	1	52500.	52500.	52500.	52500.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/13/70-05/13/70	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/70-05/13/70	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/13/70-05/13/70	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/13/70-05/13/70	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/70-05/13/70	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/70-05/13/70	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/13/70-05/13/70	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/13/70-05/13/70	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-05/13/70	1	0.51	0.51	0.51	0.51	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/70-05/13/70	1	0.33	0.33	0.33	0.33	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/70-05/13/70	1	6700.	6700.	6700.	6700.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/13/70-05/13/70	1	6530.	6530.	6530.	6530.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/13/70-05/13/70	1	470.	470.	470.	470.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/13/70-05/13/70	1	1340.	1340.	1340.	1340.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/13/70-05/13/70	1	10600.	10600.	10600.	10600.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/13/70-05/13/70	1	56.	56.	56.	56.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/13/70-05/13/70	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/13/70-05/13/70	1	370.	370.	370.	370.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/13/70-05/13/70	1	19300.	19300.	19300.	19300.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/13/70-05/13/70	1	2630.	2630.	2630.	2630.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/13/70-05/13/70	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/13/70-05/13/70	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/13/70-05/13/70	1	5800.	5800.	5800.	5800.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/01/70-03/01/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	03/01/70-03/01/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/01/70-03/01/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/01/70-03/01/70	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/01/70-03/01/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	03/01/70-03/01/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	03/01/70-03/01/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	03/01/70-03/01/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/13/70-05/13/70	1	34800.	34800.	34800.	34800.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0570

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/13/70-05/13/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/13/70-05/13/70	1	47.3	47.3	47.3	47.3	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-05/13/70	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/13/70-05/13/70	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/13/70-05/13/70	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/13/70-05/13/70	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0570

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
		Drinking Water	250.	1	1	1.00	1	1	1.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	1	1.00	1	1	1.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0571

NPS Station ID: BISC0571
LAT/LON: 25.488892/ -80.362504
Agency: 21FLDERM
Date Created: 12/18/93
Location: MILITARY CANAL WEST SIDE OF SW 107 AVE. BRIDGE
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): MI03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
MILITARY CANAL

Parameter Inventory for Station: BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/89-09/11/96	203	3.	3.49	10.	0.	11.345	3.368	0.3	0.7	6.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/89-09/11/96	156	26.35	26.148	32.	19.9	9.753	3.123	21.5	23.8	28.425	30.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/27/89-09/13/95	52	1.3	1.271	3.	0.	0.499	0.706	0.5	0.8	1.675	2.21
00080	COLOR (PLATINUM-COBALT UNITS)	08/07/89-12/09/92	41	10.	10.317	30.	0.	36.122	6.01	5.	5.	15.	19.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	07/27/89-09/13/95	11	10.	16.091	42.	5.	154.091	12.413	5.	5.	25.	39.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/89-09/11/96	155	560.	695.052	13590.	7.	1316153.14	1147.237	200.	490.	654.	800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/27/89-09/11/96	154	6.	5.895	15.	0.	6.141	2.478	2.65	4.	7.7	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/27/89-09/11/96	17	2.	3.971	25.	0.	40.577	6.37	0.8	1.5	2.5	17.
00340	COD, .25N K2CR2O7 MG/L	07/27/89-09/11/96	19	11.	15.474	60.	0.5	253.319	15.916	0.5	4.	22.	44.
00400	PH (STANDARD UNITS)	09/14/89-12/09/92	102	7.5	7.507	8.2	6.8	0.089	0.298	7.1	7.3	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	09/14/89-12/09/92	102	7.5	7.41	8.2	6.8	0.098	0.313	7.1	7.3	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/14/89-12/09/92	102	0.032	0.039	0.158	0.006	0.001	0.027	0.013	0.02	0.05	0.079
00406	PH, FIELD, STANDARD UNITS SU	07/27/89-09/11/96	52	7.185	7.392	8.16	6.	0.31	0.557	7.	7.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/27/89-09/11/96	52	7.185	7.013	8.16	6.	0.457	0.676	7.	7.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/89-09/11/96	52	0.065	0.097	1.	0.007	0.037	0.192	0.01	0.01	0.1	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/27/89-09/14/94	9	130.	151.889	220.	117.	1465.361	38.28	117.	130.	189.5	220.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	1	171.	171.	171.	171.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/07/90-09/11/96	73	0.3	0.362	7.8	0.	0.939	0.969	0.	0.	0.3	0.7
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/16/92-09/16/92	1	418.	418.	418.	418.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/14/94-09/11/96	8	4.	5.	16.	0.	25.143	5.014	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/16/92-09/16/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/27/89-09/13/95	49	0.04	0.041	0.16	-0.005	0.002	0.039	0.	0.015	0.08	0.11
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/26/92-12/09/93	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/05/91-12/09/93	7	0.93	0.561	1.	0.	0.276	0.526	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/91-09/11/96	17	0.	0.422	1.86	0.	0.32	0.565	0.	0.	1.	1.172
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/27/89-09/13/95	46	0.465	0.494	1.71	-0.005	0.22	0.469	0.04	0.255	1.068	-0.005
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/05/91-09/11/96	15 ##	0.	0.009	0.1	0.	0.001	0.026	0.	0.	0.01	0.046
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/89-09/13/95	53	0.019	0.02	0.19	-0.005	0.001	0.03	0.	0.012	0.028	0.073
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/05/91-06/08/94	5	9.6	7.16	10.7	2.5	16.393	4.049	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/13/89-09/14/94	6 ##	0.001	0.002	0.005	0.	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/16/92-03/06/96	2	193.5	193.5	252.	135.	6844.5	82.731	**	**	**	**

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Parameter Inventory for Station: BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/16/92-09/16/92	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/13/89-03/06/96	10	71.8	73.45	100.	48.	203.949	14.281	49.2	65.25	81.75	98.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/16/92-09/16/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	11/13/89-03/06/96	10	5.	415.21	4060.	3.	1640312.288	1280.747	3.07	4.15	18.25	3659.5
00929	SODIUM, TOTAL (MG/L AS NA)	11/13/89-03/06/96	11	40.	73.927	426.	20.	13784.578	117.408	21.8	30.	46.2	354.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/16/92-09/16/92	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/16/92-09/16/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/13/89-03/06/96	11	5.	6.479	21.	0.01	29.631	5.443	0.608	3.5	7.	18.8
00940	CHLORIDE,TOTAL IN WATER MG/L	07/27/89-03/06/96	12	73.5	109.333	514.	35.	17250.242	131.34	35.9	42.75	92.75	404.8
00945	SULFATE, TOTAL (MG/L AS SO4)	11/13/89-03/06/96	11	42.	45.909	121.	18.	725.291	26.931	20.4	30.	48.	108.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/05/91-03/06/96	7	0.	0.044	0.17	0.	0.006	0.076	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/13/89-03/06/96	11 ##	5.	3.773	5.	1.	3.068	1.752	1.	2.	5.	5.
01007	BARIUM, TOTAL (UG/L AS BA)	06/26/92-03/06/96	10 ##	50.	33.2	50.	0.5	493.9	22.224	0.7	8.125	50.	50.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/14/89-03/06/96	27	0.	0.1	0.9	0.	0.051	0.225	0.	0.	0.05	0.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/13/89-03/06/96	11 ##	5.	3.5	5.	0.5	3.5	1.871	0.5	2.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	09/14/89-03/06/96	28	0.55	1.75	7.	0.	5.315	2.305	0.	0.	5.	5.
01051	LEAD, TOTAL (UG/L AS PB)	09/14/89-03/06/96	28	0.1	0.795	5.	0.	1.82	1.349	0.	0.	1.375	2.3
01055	MANGANESE, TOTAL (UG/L AS MN)	11/13/89-03/06/96	10 ##	3.75	7.5	30.	1.	74.389	8.625	1.15	2.5	10.	28.
01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	4 ##	1.	1.125	1.5	1.	0.063	0.25	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/14/94-03/06/96	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	4 ##	0.15	0.213	0.5	0.05	0.046	0.214	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/14/89-03/06/96	24	2.85	10.842	110.	0.	597.858	24.451	0.	0.	10.	37.
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/06/96	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/26/92-03/06/96	10 ##	5.	3.8	5.	1.	3.733	1.932	1.	1.	5.	5.
03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
04254	METALAXYL, TOTAL, WATER UG/L	09/16/92-09/16/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	06/26/92-06/26/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/27/89-12/09/93	12	40.	225.833	900.	10.	105717.424	325.142	10.	12.5	432.5	870.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/27/89-12/09/93	12	1.54	1.809	2.954	1.	0.585	0.765	1.	1.075	2.615	2.939
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			64.481								
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/89-12/09/92	39	40.	271.282	1300.	10.	146453.576	382.693	10.	20.	500.	900.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/89-12/09/92	39	1.602	1.924	3.114	1.	0.518	0.719	1.	1.301	2.699	2.954
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			84.037								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-12/09/92	39	20.	60.	500.	10.	10126.316	100.63	10.	10.	80.	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-12/09/92	39	1.301	1.407	2.699	1.	0.269	0.518	1.	1.	1.903	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			25.514								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/27/89-12/09/93	11	20.	140.	800.	10.	69300.	263.249	10.	10.	130.	740.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/27/89-12/09/93	11	1.301	1.511	2.903	1.	0.515	0.718	1.	1.	2.114	2.862
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			32.421								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/27/89-12/09/93	10 ##	10.	26.5	130.	5.	1422.5	37.716	5.5	10.	25.	121.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/27/89-12/09/93	10 ##	1.	1.202	2.114	0.699	0.163	0.404	0.729	1.	1.376	2.063
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			15.911								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	11/13/89-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/26/92-06/26/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/27/89-09/11/96	13 ##	2.5	2.692	5.	1.	2.106	1.451	1.	1.5	3.75	5.
34200	ACENAPHTHYLENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	09/16/92-03/08/95	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

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Parameter Inventory for Station: BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34301	CHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.4	0.5	0.	0.05	0.224	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	11/13/89-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	11/13/89-03/06/96	5 ##	1.	0.8	1.	0.5	0.075	0.274	**	**	**	**
34320	CHRYSENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	11/13/89-03/06/96	5 ##	1.	0.8	1.	0.5	0.075	0.274	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	11/13/89-03/06/96	5 ##	1.	0.8	1.	0.5	0.075	0.274	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	6.	28.	0.5	151.25	12.298	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/26/92-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	1.4	5.	0.5	4.05	2.012	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	1.4	5.	0.5	4.05	2.012	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	2.3	5.	0.5	6.075	2.465	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	11/13/89-03/06/96	5 ##	1.	2.4	5.	0.5	5.675	2.382	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/26/92-06/26/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38401	AMETRYN WATER,DISSUG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38477	LINURON WATER, TOTUG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38705	BENOMYL WATER, TOTUG/L	09/16/92-09/16/92	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
38855	NALED WATER, TOTUG/L	09/16/92-09/16/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
38865	OXAMYL WATER, TOTUG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	1	88.	88.	88.	88.	0.	0.	**	**	**	**
38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39051	METHOMYL IN WHOLE WATER (UG/L)	09/16/92-09/16/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39053	ALDICARB IN WHOLE WATER (UG/L)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/13/89-09/16/92	2 ##	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/13/89-09/16/92	2 ##	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	11/13/89-09/16/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/13/89-09/16/92	2 ##	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-09/11/96	50	372.5	381.44	671.	2.	14963.149	122.324	276.3	320.75	428.5	565.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/27/89-09/11/96	23	299.	399.174	1898.	230.	111353.15	333.696	255.2	278.	400.	450.4
70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-06/26/92	1	28.	28.	28.	28.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/27/89-03/06/96	15 ##	0.	0.227	1.	0.	0.162	0.403	0.	0.	0.1	1.
77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	11/13/89-06/26/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77135	O-XYLENE WHOLE WATER,UG/L	11/13/89-06/26/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77548	CHLOROPICRIN WHOLE WATER,UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77700	CARBARYL WHOLE WATER,UG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77969	CHLOROPYRIFOS IN WATER UG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

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Parameter Inventory for Station: BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
78132	P-XYLENE IN WHOLE WATER UG/L	11/13/89-06/26/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/16/92-03/06/96	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0571

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/01-10/31---------- Obs	Exceed	Prop.	----------11/01-4/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	52	0	0.00	27	0	0.00	25	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	154	39	0.25	74	26	0.35	80	13	0.16						
00400	PH	Fresh Chronic	9.	102	0	0.00	48	0	0.00	54	0	0.00						
		Other-Lo Lim.	6.5	102	0	0.00	48	0	0.00	54	0	0.00						
00406	PH, FIELD	Fresh Chronic	9.	52	0	0.00	27	0	0.00	25	0	0.00						
		Other-Lo Lim.	6.5	52	3	0.06	27	0	0.00	25	3	0.12						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	3	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	3	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	46	0	0.00	24	0	0.00	22	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	0.2	6	0	0.00	3	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	250.	12	1	0.08	6	0	0.00	6	1	0.17						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	5	0	0.00	6	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	7	0	0.00	3	0	0.00	4	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	11	0	0.00	5	0	0.00	6	0	0.00						
		Drinking Water	50.	11	0	0.00	5	0	0.00	6	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	10	0	0.00	5	0	0.00	5	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	4.	4	0	0.00	1	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	27	0	0.00	13	0	0.00	14	0	0.00						
		Drinking Water	5.	27	0	0.00	13	0	0.00	14	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	11	0	0.00	5	0	0.00	6	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	28	0	0.00	14	0	0.00	14	0	0.00						
		Drinking Water	1300.	28	0	0.00	14	0	0.00	14	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	28	0	0.00	14	0	0.00	14	0	0.00						
		Drinking Water	15.	28	0	0.00	14	0	0.00	14	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	2.	4	0	0.00	1	0	0.00	3	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	24	0	0.00	12	0	0.00	12	0	0.00						
		Drinking Water	5000.	24	0	0.00	12	0	0.00	12	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	6.	4	0	0.00	1	0	0.00	3	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	10	0	0.00	4	0	0.00	6	0	0.00						
		Drinking Water	50.	10	0	0.00	4	0	0.00	6	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	12	0	0.00	6	0	0.00	6	0	0.00						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	39	3	0.08	21	1	0.05	18	2	0.11						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	39	4	0.10	21	3	0.14	18	1	0.06						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	11	2	0.18	6	2	0.33	5	0	0.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0571

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	5	0	0.00	2	0	0.00	3	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	100.	5	0	0.00	2	0	0.00	3	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	2	0	0.00	1	0	0.00	1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	5	0	0.00	2	0	0.00	3	0	0.00						
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	700.	5	0	0.00	2	0	0.00	3	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	2	0	0.00	1	0	0.00	1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	2	0	0.00	1	0	0.00	1	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	2	0	0.00	1	0	0.00	1	0	0.00						
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	2	0	0.00	1	0	0.00	1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	5	1	0.20	2	1	0.50	3	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	2	0	0.00	1	0	0.00	1	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	2	0	0.00	1	0	0.00	1	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	2	0	0.00	1	0	0.00	1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	5	0	0.00	2	0	0.00	3	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	5	0	0.00	2	0	0.00	3	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	5	0	0.00	2	0	0.00	3	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	5	0	0.00	2	0	0.00	3	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	2	0	0.00	1	0	0.00	1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	5	0	0.00	2	0	0.00	3	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	5	0	0.00	2	0	0.00	3	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	2	0	0.00	1	0	0.00	1	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	2	0	0.00	1	0	0.00	1	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	2	0	0.00	1	0	0.00	1	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	2	0	0.00	1	0	0.00	1	0	0.00						
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	2	0	0.00	1	0	0.00	1	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	2	0	0.00	1	0	0.00	1	0	0.00						
38865	OXAMYL, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39053	ALDICARB IN WHOLE WATER	Drinking Water	3.	1	0	0.00	1	0	0.00									
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	1	0	0.00	1	0	0.00									
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	6.	2	0	0.00	1	0	0.00	1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	5	0	0.00	2	0	0.00	3	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	5.	5	0	0.00	2	0	0.00	3	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.2	2	0	0.00	1	0	0.00	1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0571

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	3.	2	0	0.00	1	0	0.00	1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	2	0	0.00	1	0	0.00	1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	0 &	0	0.00												
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	15	0	0.00	8	0	0.00	7	0	0.00						
		Drinking Water	2.	15	0	0.00	8	0	0.00	7	0	0.00						
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERAB	Drinking Water	40.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/89-09/11/96	17	3.	3.065	9.	0.3	9.31	3.051	0.3	0.7	3.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/89-09/11/96	11	26.5	26.836	32.	21.	17.547	4.189	21.08	21.8	31.3	32.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/89-09/11/96	11	200.	230.	560.	100.	22260.	149.198	100.	100.	200.	542.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/27/89-09/11/96	11	5.4	5.4	8.1	2.6	3.406	1.846	2.8	3.6	6.8	8.02
00400	PH (STANDARD UNITS)	09/14/89-12/09/92	9	7.4	7.4	7.8	7.1	0.07	0.265	7.1	7.15	7.65	7.8
00400	CONVERTED PH (STANDARD UNITS)	09/14/89-12/09/92	9	7.4	7.336	7.8	7.1	0.075	0.273	7.1	7.15	7.65	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/14/89-12/09/92	9	0.04	0.046	0.079	0.016	0.001	0.024	0.016	0.024	0.071	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/89-09/11/96	35	3.	4.183	10.	0.7	13.221	3.636	0.7	0.7	9.	9.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/89-09/11/96	33	25.9	26.164	30.7	20.6	7.247	2.692	22.44	24.	28.4	30.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/89-09/11/96	33	500.	560.242	1400.	100.	123238.002	351.053	200.	400.	514.5	1360.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/27/89-09/11/96	33	4.7	4.721	7.9	0.	3.383	1.839	2.58	3.4	6.45	7.24
00400	PH (STANDARD UNITS)	09/14/89-12/09/92	33	7.6	7.558	8.2	7.1	0.084	0.289	7.1	7.4	7.7	7.92
00400	CONVERTED PH (STANDARD UNITS)	09/14/89-12/09/92	33	7.6	7.464	8.2	7.1	0.093	0.305	7.1	7.4	7.7	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/14/89-12/09/92	33	0.025	0.034	0.079	0.006	0.001	0.024	0.012	0.02	0.04	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/89-09/11/96	37	3.	3.405	10.	0.3	10.166	3.188	0.7	0.7	3.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/89-09/11/96	26	25.8	27.073	31.8	23.4	8.159	2.856	23.74	24.9	30.425	31.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/89-09/11/96	27	600.	613.444	823.	470.	13317.795	115.403	470.	500.	719.	802.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/27/89-09/11/96	26	5.35	5.769	8.6	2.3	3.101	1.761	3.35	4.65	7.275	8.53
00400	PH (STANDARD UNITS)	09/14/89-12/09/92	24	7.35	7.537	8.1	7.2	0.133	0.365	7.2	7.2	7.95	8.1
00400	CONVERTED PH (STANDARD UNITS)	09/14/89-12/09/92	24	7.347	7.42	8.1	7.2	0.147	0.384	7.2	7.2	7.95	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/14/89-12/09/92	24	0.045	0.038	0.063	0.008	0.001	0.023	0.008	0.011	0.063	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/89-09/11/96	56	3.	3.766	10.	0.	11.728	3.425	0.3	0.7	7.75	9.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/89-09/11/96	49	26.8	25.69	30.3	19.9	12.064	3.473	21.	21.75	29.25	30.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/89-09/11/96	47	608.	1083.894	13590.	499.	4026158.445	2006.529	546.6	561.	715.	1686.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/27/89-09/11/96	47	7.	6.64	9.9	0.5	4.587	2.142	3.46	4.6	8.1	9.
00400	PH (STANDARD UNITS)	09/14/89-12/09/92	36	7.5	7.467	7.9	6.8	0.069	0.262	7.	7.4	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	09/14/89-12/09/92	36	7.5	7.379	7.9	6.8	0.076	0.276	7.	7.4	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/14/89-12/09/92	36	0.032	0.042	0.158	0.013	0.001	0.032	0.016	0.025	0.04	0.1
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-09/11/96	13	399.	431.769	565.	318.	12565.192	112.095	318.4	332.	564.5	565.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/89-09/11/96	18	1.	2.989	10.	0.3	12.102	3.479	0.3	0.3	4.25	9.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/89-09/11/96	11	28.	26.455	31.	21.	13.673	3.698	21.4	23.	30.	31.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/89-09/11/96	11	610.	612.091	1046.	302.	41474.691	203.653	324.8	516.	791.	995.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/27/89-09/11/96	11	6.	7.545	15.	6.	8.273	2.876	6.	6.	7.	14.2
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-09/11/96	11	384.	453.	671.	321.	20827.2	144.316	321.2	322.	667.	670.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/89-09/11/96	16	3.	4.125	9.	0.	16.248	4.031	0.	0.252	9.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/89-09/11/96	9	26.7	27.089	29.8	25.7	1.846	1.359	25.7	25.9	28.15	29.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/89-09/11/96	9	638.	648.667	746.	565.	5788.5	76.082	565.	567.	738.5	746.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/27/89-09/11/96	9	3.8	3.511	4.9	2.	1.379	1.174	2.	2.05	4.5	4.9
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-09/11/96	9	373.	312.778	434.	2.	21888.194	147.947	2.	200.	430.	434.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/89-09/11/96	14	1.	2.45	9.	0.3	7.389	2.718	0.65	1.	3.	8.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/89-09/11/96	9	25.	25.	28.	22.	6.75	2.598	22.	22.	28.	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/89-09/11/96	9	466.	321.889	495.	7.	55661.361	235.927	7.	8.	490.	495.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/27/89-09/11/96	9	8.	6.111	9.	2.	10.361	3.219	2.	2.	9.	9.
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-09/11/96	9	337.	324.556	343.	292.	393.278	19.831	292.	302.	338.	343.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/89-09/11/96	10	1.	1.9	9.	0.	6.767	2.601	0.1	1.	1.5	8.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/89-09/11/96	8	23.	24.75	28.	23.	5.929	2.435	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/89-09/11/96	8	420.	467.625	601.	412.	5501.411	74.171	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/27/89-09/11/96	8	11.	7.625	11.	2.	21.696	4.658	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/13/92-09/11/96	8	383.	342.5	384.	259.	3278.	57.254	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/89-09/11/96	101	3.	3.36	10.	0.	11.426	3.38	0.3	0.7	3.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/89-09/11/96	73	29.	28.833	32.	25.5	2.84	1.685	26.7	27.35	30.2	31.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/27/89-09/13/95	27	1.3	1.315	3.	0.	0.616	0.785	0.24	0.8	1.7	2.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/89-09/11/96	75	559.	658.813	5310.	200.	355407.992	596.161	434.6	500.	662.	792.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/27/89-09/11/96	74	5.25	5.215	9.9	0.	5.456	2.336	2.	3.3	7.075	8.3
00310	BOD, 5 DAY, 20 DEG C MG/L	07/27/89-09/11/96	9	2.	3.111	15.	0.	20.549	4.533	0.	1.25	2.5	15.
00340	COD, .25N K2CR2O7 MG/L	07/27/89-09/11/96	10	11.	16.45	60.	2.5	279.136	16.707	2.75	8.75	17.5	56.8
00406	PH, FIELD, STANDARD UNITS SU	07/27/89-09/11/96	27	7.	7.163	8.16	6.96	0.117	0.342	7.	7.	7.18	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/27/89-09/11/96	27	7.	7.084	8.16	6.96	0.123	0.351	7.	7.	7.18	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/89-09/11/96	27	0.1	0.082	0.11	0.007	0.001	0.032	0.01	0.066	0.1	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/27/89-09/13/95	26	0.03	0.034	0.13	-0.005	0.001	0.036	0.	0.005	0.053	0.116
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/27/89-09/13/95	24	0.43	0.424	1.48	-0.005	0.158	0.397	0.065	0.263	1.	-0.005
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/89-09/13/95	27	0.018	0.02	0.19	-0.005	0.001	0.036	0.	0.013	0.025	-0.005
01027	CADMIUM, TOTAL (UG/L AS CD)	09/14/89-03/06/96	13	0.	0.112	0.9	0.	0.075	0.274	0.	0.	0.03	0.74
01042	COPPER, TOTAL (UG/L AS CU)	09/14/89-03/06/96	14	0.6	1.8	7.	0.	6.265	2.503	0.	0.	5.	6.
01051	LEAD, TOTAL (UG/L AS PB)	09/14/89-03/06/96	14	0.16	0.812	5.	0.	1.91	1.382	0.	0.	1.5	3.5
01092	ZINC, TOTAL (UG/L AS ZN)	09/14/89-03/06/96	12	2.5	13.25	110.	0.	955.841	30.917	0.	0.	10.	81.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0571

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/89-09/11/96	102	3.	3.619	10.	0.	11.345	3.368	0.7	0.7	7.25	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/89-09/11/96	83	24.	23.787	28.1	19.9	3.88	1.97	21.	22.	25.4	26.26
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/27/89-09/13/95	25	1.2	1.224	2.6	0.	0.389	0.623	0.5	0.75	1.65	2.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/89-09/11/96	80	560.5	729.025	13590.	7.	2230336.278	1493.431	200.	420.	653.25	1022.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/27/89-09/11/96	80	6.65	6.525	15.	0.5	6.016	2.453	3.71	4.625	8.	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/27/89-09/11/96	8	1.75	4.938	25.	1.	67.246	8.2	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/27/89-09/11/96	9	6.	14.389	44.	0.5	253.424	15.919	0.5	1.5	28.	44.
00406	PH, FIELD, STANDARD UNITS SU	07/27/89-09/11/96	25	8.	7.64	8.	6.	0.408	0.639	6.246	7.465	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/27/89-09/11/96	25	8.	6.947	8.	6.	0.909	0.954	6.246	7.465	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/89-09/11/96	25	0.01	0.113	1.	0.01	0.077	0.278	0.01	0.01	0.034	0.633
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/27/89-09/13/95	23	0.05	0.05	0.16	-0.005	0.002	0.042	0.002	0.02	0.09	0.14
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/27/89-09/13/95	22	0.675	0.57	1.71	-0.005	0.288	0.536	0.04	0.11	1.145	0.51
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/89-09/13/95	26	0.021	0.02	0.1	-0.005	0.	0.022	0.	0.008	0.03	0.068
01027	CADMIUM, TOTAL (UG/L AS CD)	09/14/89-03/06/96	14	0.	0.088	0.5	0.	0.032	0.178	0.	0.	0.1	0.5
01042	COPPER, TOTAL (UG/L AS CU)	09/14/89-03/06/96	14	0.55	1.7	5.	0.	4.769	2.184	0.	0.15	5.	5.
01051	LEAD, TOTAL (UG/L AS PB)	09/14/89-03/06/96	14	0.1	0.779	5.	0.	1.87	1.367	0.	0.	1.125	3.5
01092	ZINC, TOTAL (UG/L AS ZN)	09/14/89-03/06/96	12	2.85	8.433	60.	0.	281.572	16.78	0.	0.	10.	45.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0572

NPS Station ID: BISC0572 LAT/LON: 25.488892/ -80.363615 Agency: 112WRD Date Created: 12/16/75
Location: MILITARY CA AT S ALLAPATTAH NR HOMESTEAD FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 252920080214900
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999112.65 RF3 Mile Point: 20.13 Distance from RF3: 0.12 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0572

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/14/69-07/14/69	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/21/69-04/21/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/21/69-04/21/69	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/21/69-04/21/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/21/69-04/21/69	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/14/69-07/14/69	1	14.	14.	14.	14.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/14/69-07/14/69	1	9.	9.	9.	9.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/14/69-07/14/69	1	28.	28.	28.	28.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	07/14/69-07/14/69	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/14/69-07/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/21/69-07/14/69	2	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0572

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0572

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0573

NPS Station ID: BISC0573 LAT/LON: 25.488948/ -80.332142 Agency: 11NPSWRD Date Created: 01/10/98
Location: THE OUTLET OF MILITARY CANAL TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_MICO
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE OUTERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF THE MILITARY CANAL. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK ; VICINITY BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0573

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	3	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	3	0.1	0.163	0.36	0.03	0.03	0.174	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	##	0.	18.667	56.	0.	1045.333	32.332	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	##	0.	31.667	95.	0.	3008.333	54.848	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	##	0.	17.667	53.	0.	936.333	30.6	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	##	0.	0.002	0.007	0.	0.	0.004	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	##	0.	0.342	1.025	0.	0.35	0.592	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	##	0.	0.054	0.162	0.	0.009	0.094	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	##	0.	0.051	0.152	0.	0.008	0.088	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	##	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	##	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	##	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	##	0.	0.	0.	0.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0573

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	3	0	0.00				3	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	3	0	0.00				3	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	3	0	0.00				3	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	3	1	0.33				3	1	0.33						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	3	0	0.00				3	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	3	0	0.00				3	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	3	0	0.00				3	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	0	0.00				3	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	0	0.00				3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0574

NPS Station ID: BISC0574 LAT/LON: 25.488948/ -80.332142 Agency: 11NPSWRD Date Created: 05/30/98
Location: THE OUTLET OF MILITARY CANAL TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_MIO
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE OUTERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF MILITARY CANAL IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0574

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/84-11/19/84	2	3.	3.	6.	0.	18.	4.243	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/84-11/19/84	2	24.	24.	24.	24.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/19/84-11/19/84	2	23.	23.	24.	22.	2.	1.414	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/84-11/19/84	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/19/84-11/19/84	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/19/84-11/19/84	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0574

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0575

NPS Station ID: BISC0575 LAT/LON: 25.489031/ -80.335366 Agency: 11NPSWRD Date Created: 01/10/98
Location: THE OUTLET OF MILITARY CANAL TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_MICM
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE MIDPOINT OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF THE MILITARY CANAL. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK ; VICINITY BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0575

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	2	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	2	0.165	0.165	0.23	0.1	0.008	0.092	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	2	12.5	12.5	14.	11.	4.5	2.121	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	2	16.	16.	16.	16.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	2	15.	15.	20.	10.	50.	7.071	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2	0.395	0.395	0.408	0.382	0.	0.018	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2	0.049	0.049	0.064	0.034	0.	0.021	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2	0.97	0.97	1.096	0.844	0.032	0.178	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2	0.031	0.031	0.035	0.026	0.	0.006	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2	0.042	0.042	0.052	0.031	0.	0.015	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2	0.254	0.254	0.27	0.238	0.001	0.023	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0575

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	2	0	0.00				2	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	2	0	0.00				2	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	2	0	0.00				2	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	2	2	1.00				2	2	1.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	2	0	0.00				2	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	2	2	1.00				2	2	1.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	2	0	0.00				2	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	2	0	0.00				2	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	2	2	1.00				2	2	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0576

NPS Station ID: BISC0576 LAT/LON: 25.489031/ -80.335366 Agency: 11NPSWRD Date Created: 05/30/98
Location: THE OUTLET OF MILITARY CANAL TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_MIM
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE MIDPOINT OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF MILITARY CANAL IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0576

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/84-11/19/84	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/84-11/19/84	2	24.	24.	24.	24.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/19/84-11/19/84	2	22.5	22.5	24.	21.	4.5	2.121	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/84-11/19/84	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/19/84-11/19/84	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/19/84-11/19/84	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0576

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0577

NPS Station ID: BISC0577 | LAT/LON: 25.489087/ -80.338281 | Agency: 11NPSWRD | Date Created: 01/10/98
Location: THE OUTLET OF MILITARY CANAL TO BISCAYNE BAY | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_NPS_MICI
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE INNERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF THE MILITARY CANAL. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK ; VICINITY BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0577

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	3	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	3	0.1	0.143	0.3	0.03	0.02	0.14	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	70.	66.667	112.	18.	2217.333	47.089	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	43.	44.333	62.	28.	290.333	17.039	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	38.	66.333	136.	25.	3682.333	60.682	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.115	0.606	1.702	0.	0.905	0.951	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	1.085	3.256	0.	3.534	1.88	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	1.476	2.712	6.114	0.546	8.896	2.983	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.124	0.356	0.945	0.	0.264	0.514	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.501	0.787	1.861	0.	0.927	0.963	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.04	0.364	1.052	0.	0.355	0.596	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.487	0.808	1.77	0.166	0.72	0.849	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.924	1.115	1.831	0.591	0.412	0.642	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0577

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	3	0	0.00				3	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	3	0	0.00				3	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	3	0	0.00				3	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	3	3	1.00				3	3	1.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	3	1	0.33				3	1	0.33						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	3	2	0.67				3	2	0.67						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	3	2	0.67				3	2	0.67						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	3	1.00				3	3	1.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	3	1.00				3	3	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0578

NPS Station ID: BISC0578 LAT/LON: 25.489087/ -80.338281 Agency: 11NPSWRD Date Created: 05/30/98
Location: THE OUTLET OF MILITARY CANAL TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_MII
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE INNERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF MILITARY CANAL IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0578

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/19/84-11/19/84	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/84-11/19/84	2	24.15	24.15	24.5	23.8	0.245	0.495	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/19/84-11/19/84	2	22.	22.	24.	20.	8.	2.828	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/19/84-11/19/84	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/19/84-11/19/84	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/19/84-11/19/84	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0578

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0579

NPS Station ID: BISC0579
LAT/LON: 25.489170/ -80.347226
Agency: 112WRD
Date Created: 11/18/75
Location: 10B MILITARY CA ABV S20G
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 252921080205000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999112.60
RF3 Mile Point: 16.16
Distance from RF3: 0.35
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0579

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.61	0.932	1.9	0.14	0.597	0.772	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.05	0.052	0.13	0.005	0.002	0.048	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.3	0.308	0.76	0.06	0.076	0.276	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	2	0.86	0.86	1.3	0.42	0.387	0.622	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	3	0.53	0.623	1.2	0.14	0.287	0.536	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0579

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0580

NPS Station ID: BISC0580
LAT/LON: 25.489170/ -80.363476
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): MI03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0580

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/09/89-12/04/96	180	0.	2.076	10.	0.	8.859	2.976	0.	0.	3.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/94-12/04/96	95	27.	25.775	31.2	16.	14.61	3.822	18.86	23.1	28.1	30.38
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-12/04/96	32	0.4	0.414	2.5	0.05	0.196	0.443	0.1	0.125	0.475	0.74
00080	COLOR (PLATINUM-COBALT UNITS)	05/04/94-03/08/95	11	10.	13.318	27.	2.5	47.114	6.864	3.6	9.	19.	25.6
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	20	14.	14.975	32.	2.5	88.091	9.386	2.5	8.	21.75	31.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/04/94-12/04/96	65	490.	575.831	3060.	1.	207016.83	454.991	202.6	413.5	580.5	1146.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	581.	599.148	825.	449.	8053.131	89.739	451.	561.	641.	741.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/94-12/04/96	95	6.5	6.545	12.4	1.5	8.598	2.932	2.	4.	8.9	10.64
00400	PH (STANDARD UNITS)	05/04/94-12/04/96	95	7.5	7.538	8.25	7.	0.08	0.283	7.158	7.36	7.75	7.97
00400	CONVERTED PH (STANDARD UNITS)	05/04/94-12/04/96	95	7.5	7.452	8.25	7.	0.088	0.296	7.158	7.36	7.75	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/94-12/04/96	95	0.032	0.035	0.1	0.006	0.	0.022	0.011	0.018	0.044	0.07
00480	SALINITY - PARTS PER THOUSAND	05/04/94-12/04/96	92	0.3	0.309	1.7	0.	0.041	0.203	0.2	0.2	0.3	0.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/94-12/04/96	32	0.02	0.038	0.23	0.	0.003	0.053	0.002	0.006	0.04	0.112
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	32	0.695	0.757	1.9	0.03	0.234	0.484	0.092	0.365	1.055	1.425
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/94-12/04/96	32	0.01	0.01	0.019	0.005	0.	0.004	0.005	0.006	0.012	0.014
01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/94-11/06/96	16 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	16 ##	1.	1.125	3.	1.	0.25	0.5	1.	1.	1.	1.6
01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	16 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/09/94-11/06/96	12	3.	4.042	12.	1.5	12.203	3.493	1.5	1.5	4.75	11.4
01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-01/10/96	4 ##	1.5	3.125	8.	1.5	10.563	3.25	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/09/89-09/15/93	46	40.	249.13	1300.	10.	131510.338	362.644	10.	20.	350.	830.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/09/89-09/15/93	46	1.602	1.884	3.114	1.	0.499	0.706	1.	1.301	2.533	2.918
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			76.638								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/09/89-09/15/93	46	15.	60.652	500.	10.	10197.343	100.982	10.	10.	50.	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/09/89-09/15/93	46	1.151	1.401	2.699	1.	0.274	0.523	1.	1.	1.677	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			25.188								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	38	5.	17.5	130.	5.	692.905	26.323	5.	5.	20.	60.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	38	0.699	0.978	2.114	0.699	0.177	0.421	0.699	0.699	1.301	1.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.501								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	38	50.	61.053	250.	5.	3586.7	59.889	5.	5.	100.	131.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	38	1.69	1.49	2.398	0.699	0.342	0.584	0.699	0.699	2.	2.117
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			30.908								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0580

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	32	0	0.00	18	0	0.00	14	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	95	26	0.27	53	22	0.42	42	4	0.10						
00400	PH	Marine Chronic	8.5	95	0	0.00	53	0	0.00	42	0	0.00						
		Other-Lo Lim.	6.5	95	0	0.00	53	0	0.00	42	0	0.00						
01027	CADMIUM, TOTAL	Marine Acute	43.	16	0	0.00	9	0	0.00	7	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	16	1	0.06	9	1	0.11	7	0	0.00						
01051	LEAD, TOTAL	Marine Acute	220.	16	0	0.00	9	0	0.00	7	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	12	0	0.00	6	0	0.00	6	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	4	0	0.00	3	0	0.00	1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	46	3	0.07	24	1	0.04	22	2	0.09						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	46	5	0.11	24	3	0.13	22	2	0.09						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	0	0.00	19	0	0.00	19	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station BISC0580

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/09/89-12/04/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/09/89-09/15/93	3	500.	626.667	1300.	80.	384133.333	619.785	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/09/89-09/15/93	3	2.699	2.572	3.114	1.903	0.379	0.615	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			373.251								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/09/89-09/15/93	3	130.	123.333	230.	10.	12133.333	110.151	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/09/89-09/15/93	3	2.114	1.825	2.362	1.	0.526	0.725	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			66.869								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0580

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/09/89-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/09/89-09/15/93	12	160.	325.833	1100.	10.	147481.061	384.033	10.	12.5	725.	1010.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/09/89-09/15/93	12	2.142	2.018	3.041	1.	0.657	0.811	1.	1.075	2.852	3.
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			104.113								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/09/89-09/15/93	12	20.	90.	500.	10.	23909.091	154.626	10.	10.	107.5	440.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/09/89-09/15/93	12	1.301	1.483	2.699	1.	0.377	0.614	1.	1.	1.986	2.632
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			30.404								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0580

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/09/89-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/09/89-09/15/93	10	40.	114.	500.	10.	26026.667	161.328	11.	20.	172.5	480.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/09/89-09/15/93	10	1.602	1.73	2.699	1.	0.29	0.539	1.03	1.301	2.205	2.677
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			53.707								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/09/89-09/15/93	10	10.	41.	230.	10.	4876.667	69.833	10.	10.	35.	215.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/09/89-09/15/93	10	1.	1.287	2.362	1.	0.225	0.475	1.	1.	1.452	2.316
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			19.35								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0580

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/09/89-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/09/89-09/15/93	12	40.	295.833	1300.	10.	197281.061	444.163	10.	20.	660.	1180.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/09/89-09/15/93	12	1.602	1.906	3.114	1.	0.588	0.767	1.	1.301	2.772	3.066
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			80.564								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/09/89-09/15/93	12	15.	32.5	130.	10.	1384.091	37.203	10.	10.	40.	115.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/09/89-09/15/93	12	1.151	1.319	2.114	1.	0.159	0.398	1.	1.	1.602	2.051
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			20.826								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0580

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/09/89-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/09/89-09/15/93	9	40.	108.889	500.	10.	29886.111	172.876	10.	15.	170.	500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/09/89-09/15/93	9	1.602	1.62	2.699	1.	0.359	0.599	1.	1.151	2.04	2.699
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			41.733								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/09/89-09/15/93	9	10.	60.	300.	10.	9625.	98.107	10.	10.	85.	300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/09/89-09/15/93	9	1.	1.388	2.477	1.	0.315	0.561	1.	1.	1.858	2.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			24.448								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0580

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/09/89-12/04/96	29	3.	3.228	10.	0.	14.753	3.841	0.	0.	8.	9.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0580

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/09/89-12/04/96	45	3.	2.978	10.	0.	11.386	3.374	0.	0.	5.5	8.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0580

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/09/89-12/04/96	57	3.	2.561	7.	0.	6.643	2.577	0.	0.	3.	7.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0580

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/09/89-12/04/96	97	0.	2.12	10.	0.	9.431	3.071	0.	0.	3.	8.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0580

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/09/89-12/04/96	83	0.	2.024	9.	0.	8.292	2.88	0.	0.	3.	7.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0581

NPS Station ID: BISC0581
LAT/LON: 25.489448/ -80.380559
Agency: 11OEHL
Date Created: 12/02/77
Location: MILITARY CANAL 112 AVE BRIDGE
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 088080700000015/Q15080700088/R080700088
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 21.30
On/Off RF1:
RF3 Index: 03090202999113.54
RF3 Mile Point: 15.35
Distance from RF3: 0.01
On/Off RF3:
Description:
DESCRIPTION OF SAMPLING SITE: NORTHEAST CORNER OF BRIDGE OVER CANAL. ALL STORM WATER AND WASTE WATER TREATMENT PLANT EFFLUENT EMPTIES INTO MILITARY CANAL, WHICH SLOWLY FLOWS EASTWARD APPROXIMATELY 2 1/4 MILES TO BISCAYNE BAY.

Parameter Inventory for Station: BISC0581

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/18/77-11/08/77	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/77-07/18/77	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/08/77-11/08/77	1	670.	670.	670.	670.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/18/77-07/18/77	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/18/77-07/18/77	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/18/77-11/08/77	2	7.55	7.55	7.9	7.2	0.245	0.495	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/18/77-11/08/77	2	7.422	7.422	7.9	7.2	0.278	0.527	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/77-11/08/77	2	0.038	0.038	0.063	0.013	0.001	0.036	**	**	**	**
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	07/18/77-07/18/77	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/18/77-07/18/77	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/18/77-07/18/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/77-11/08/77	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/08/77-11/08/77	1	67.	67.	67.	67.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/08/77-11/08/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/08/77-11/08/77	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/08/77-11/08/77	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/08/77-11/08/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	07/18/77-11/08/77	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/08/77-11/08/77	1	1.55	1.55	1.55	1.55	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/18/77-11/08/77	2	1.25	1.25	1.8	0.7	0.605	0.778	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	11/08/77-11/08/77	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0581

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	1	1.00	1	1	1.00									
00400	PH	Marine Chronic	8.5	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0581

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01042	COPPER, TOTAL	Marine Acute	2.9	0 &	0	0.00												
01051	LEAD, TOTAL	Marine Acute	220.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Marine Acute	2.1	0 &	0	0.00												

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0582

NPS Station ID: BISC0582 | LAT/LON: 25.489726/ -80.372782 | Agency: 11OEHL | Date Created: 12/02/77
Location: STORM WATER RESERVOIR | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): 088080200000015/Q15080200088/R080200088
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999108.18 | RF3 Mile Point: 11.33 | Distance from RF3: 0.95 | On/Off RF3:
Description:
DESCRIPTION OF SAMPLING SITE: UP STREAM SIDE OF THE FLOOD CONTROL DAM AND AT THE NORTH SIDE OF THE DAM. RESERVOIR IS LOCATED UP STREAM OF WASTE WATER TREATMENT PLANT DISCHARGE POINT.

Parameter Inventory for Station: BISC0582

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/08/77-11/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/08/77-11/08/77	1	620.	620.	620.	620.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/08/77-11/08/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/08/77-11/08/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/08/77-11/08/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/08/77-11/08/77	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/08/77-11/08/77	1	63.	63.	63.	63.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/08/77-11/08/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/08/77-11/08/77	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/08/77-11/08/77	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/08/77-11/08/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	11/08/77-11/08/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/08/77-11/08/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/08/77-11/08/77	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	11/08/77-11/08/77	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0582

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	0 &	0	0.00												

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0582

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
71900 MERCURY, TOTAL	Fresh Acute	2.4	0 &	0	0.00												
	Drinking Water	2.	0 &	0	0.00												

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0583

NPS Station ID: BISC0583 | LAT/LON: 25.492505/ -80.264587 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY SITE PP (MID-BAY) | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM_PP
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NEAR THE MIDDLE OF THE BAY AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0583

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/70-09/10/70	17	0.	3.294	7.	0.	12.971	3.601	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/70-09/10/70	17	25.1	25.306	31.1	15.5	26.958	5.192	16.54	21.35	30.	31.1
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	1.55	2.22	4.4	1.2	1.282	1.132	1.21	1.45	2.975	4.34
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.75	6.669	7.7	5.6	0.321	0.567	5.6	6.4	6.975	7.56
00480	SALINITY - PARTS PER THOUSAND	01/09/70-09/10/70	14	36.9	36.843	40.3	33.3	4.729	2.175	33.5	35.5	38.6	40.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0583

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0584

NPS Station ID: BISC0584
LAT/LON: 25.493031/ -80.334699
Agency: 11NPSWRD
Date Created: 06/30/99
Location: BISCAYNE BAY NEAR MILITARY CANAL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_FWPCA_N4
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ARSENICKER KEYS FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR MILITARY CANAL IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0584

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/22/68-12/16/68	11	0.	1.364	3.	0.	2.455	1.567	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/68-12/16/68	11	26.4	23.627	32.	13.8	50.056	7.075	13.88	16.2	30.7	31.76
00300	OXYGEN, DISSOLVED MG/L	07/22/68-12/16/68	11	6.	6.545	8.	4.	1.873	1.368	4.2	6.	8.	8.
00480	SALINITY - PARTS PER THOUSAND	07/22/68-12/16/68	11	17.7	19.882	28.9	13.3	29.42	5.424	13.38	15.3	23.3	28.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0584

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	1	0.09	7	1	0.14	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0585

NPS Station ID: BISC0585 | LAT/LON: 25.500031/ -80.333031 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: BISCAYNE BAY OFF FENDER POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_FWPCA_N5
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE PERRINE FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY OFF FENDER POINT IN BISCAYNE NATIONAL PARK. DATA ARE FROM APPENDIX VII; "TRAWLING SURVEY"; BY D.C. TABB AND M.A. ROESSLER. THIS APPENDIX IS FROM THE 1969 REPORT "AN ECOLOGICAL STUDY OF SOUTH BISCAYNE BAY IN THE VICINITY OF TURKEY POINT" BY R. G. BADER; THE INSTITUTE OF MARINE SCIENCES; UNIVERSITY OF MIAMI. REPORT WAS FOR THE U.S. ATOMIC ENERGY COMMISSION UNDER CONTRACT AT-(40-1)-3801. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0585

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/22/68-12/16/68	11	0.	1.364	3.	0.	2.455	1.567	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/68-12/16/68	11	26.8	26.345	37.6	14.2	70.015	8.367	14.22	19.2	31.5	37.54
00300	OXYGEN, DISSOLVED MG/L	07/22/68-12/16/68	11	7.	6.636	9.	5.	1.455	1.206	5.	6.	7.	8.8
00480	SALINITY - PARTS PER THOUSAND	07/22/68-12/16/68	11	16.1	14.082	20.1	5.	30.818	5.551	5.	9.7	18.5	20.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0585

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	7	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0586

NPS Station ID: BISC0586 LAT/LON: 25.501226/ -80.336116 Agency: 11NPSWRD Date Created: 01/10/98
Location: NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_FPO
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE OUTERMOST OF THREE POINTS ALONG A TRANSECT BEGINNING NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0586

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	2	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	2	0.49	0.49	0.62	0.36	0.034	0.184	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	2	26.5	26.5	36.	17.	180.5	13.435	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	2	74.	74.	112.	36.	2888.	53.74	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	2	112.	112.	126.	98.	392.	19.799	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2 ##	0.116	0.116	0.232	0.	0.027	0.164	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2	0.474	0.474	0.508	0.44	0.002	0.048	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2 ##	0.919	0.919	1.838	0.	1.689	1.3	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2 ##	0.469	0.469	0.937	0.	0.439	0.663	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2 ##	0.858	0.858	1.716	0.	1.472	1.213	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2 ##	0.398	0.398	0.796	0.	0.317	0.563	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0586

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	2	0	0.00				2	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	2	0	0.00				2	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	2	0	0.00				2	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	2	2	1.00				2	2	1.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	2	1	0.50				2	1	0.50						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	2	1	0.50				2	1	0.50						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	2	0	0.00				2	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	2	1	0.50				2	1	0.50						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	2	1	0.50				2	1	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0587

NPS Station ID: BISC0587 LAT/LON: 25.501226/ -80.336116 Agency: 11NPSWRD Date Created: 05/30/98
Location: NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_FPO
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE OUTERMOST OF THREE POINTS ALONG A TRANSECT BEGINNING NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0587

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/16/84-11/16/84	2	3.	3.	6.	0.	18.	4.243	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/84-11/16/84	2	21.5	21.5	22.	21.	0.5	0.707	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/16/84-11/16/84	2	26.	26.	27.	25.	2.	1.414	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/84-11/16/84	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/16/84-11/16/84	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/84-11/16/84	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0587

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0588

NPS Station ID: BISC0588 LAT/LON: 25.501670/ -80.338781 Agency: 11NPSWRD Date Created: 01/10/98
Location: NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_FPM
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE MIDPOINT OF THREE POINTS ALONG A TRANSECT BEGINNING NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0588

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	4	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	4	0.165	0.173	0.33	0.03	0.018	0.134	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	4	19.5	23.	43.	10.	235.333	15.341	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	4	45.	42.25	60.	19.	386.25	19.653	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	4	25.5	27.	57.	0.	748.667	27.362	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.002	0.009	0.	0.	0.005	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	0.365	0.433	0.758	0.243	0.051	0.226	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	0.892	1.356	2.807	0.832	0.938	0.969	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	0.181	0.197	0.425	0.	0.035	0.187	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	0.47	0.693	1.684	0.15	0.52	0.721	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.012	0.075	0.274	0.	0.018	0.133	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	0.097	0.105	0.179	0.045	0.003	0.056	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	0.064	0.083	0.163	0.042	0.003	0.057	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0588

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	4	0	0.00				4	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	4	0	0.00				4	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	4	0	0.00				4	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	4	4	1.00				4	4	1.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	4	0	0.00				4	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	4	4	1.00				4	4	1.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	4	1	0.25				4	1	0.25						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	4	3	0.75				4	3	0.75						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	4	2	0.50				4	2	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0589

NPS Station ID: BISC0589 LAT/LON: 25.501670/ -80.338781 Agency: 11NPSWRD Date Created: 05/30/98
Location: NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_FPM
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE MIDPOINT OF THREE POINTS ALONG A TRANSECT BEGINNING NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0589

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/16/84-11/16/84	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/84-11/16/84	2	22.5	22.5	23.	22.	0.5	0.707	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/16/84-11/16/84	2	23.5	23.5	25.	22.	4.5	2.121	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/84-11/16/84	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/16/84-11/16/84	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/84-11/16/84	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0589

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0590

NPS Station ID: BISC0590 LAT/LON: 25.501948/ -80.341643 Agency: 11NPSWRD Date Created: 05/30/98
Location: NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_FPI
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE INNERMOST OF THREE POINTS ALONG A TRANSECT BEGINNING NEAR THE SHORE AT FENDER POINT IN BISCAYNE BAY IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0590

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/16/84-11/16/84	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/84-11/16/84	2	22.75	22.75	23.5	22.	1.125	1.061	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/16/84-11/16/84	2	25.	25.	25.	25.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/16/84-11/16/84	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/16/84-11/16/84	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/16/84-11/16/84	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0590

			Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0591

NPS Station ID: BISC0591
LAT/LON: 25.502781/ -80.320837
Agency: 1113S050
Date Created: / /
Location: BIS. BAY-E MO OF CANAL C-102
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN
STORET Station ID(s): 253010801915 /102B /F-025-21
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 2
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLA AREA-LOW BISCA
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 7.760
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202000916.22
RF3 Mile Point: 24.91
Distance from RF3: 0.16
On/Off RF3:
Description:
STATION 102B LIES 1000 YARDS EAST OF THE MOUTH OF CANAL C-102 IN LOWER BISCAYNE BAY. SAMPLES ARE TAKEN FOR WATER QUALITY AND PESTICIDES.

Parameter Inventory for Station: BISC0591

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0592

NPS Station ID: BISC0592 LAT/LON: 25.503810/ -80.329004 Agency: 11NPSWRD Date Created: 05/23/98
Location: BISCAYNE BAY 220 YARDS WEST OF FENDER POINT FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FIU_FP
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA-DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY APPROXIMATELY 220 YARDS WEST OF FENDER POINT. THE SITE IS INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM A JANUARY 98 ADDENDUM BY JOSEPH BOYER OF FLORIDA INTERNATIONAL UNIVERSITY (FIU) TO A 1995 REPORT PRODUCED FOR THE NATIONAL PARK SERVICE BY FIU ENTITLED "BISCAYNE BAY AMMONIUM MONITORING." LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0592

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	30	28.45	27.48	31.8	20.9	10.62	3.259	21.65	25.75	29.6	31.65
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	30	6.6	6.827	11.6	3.7	3.588	1.894	4.4	5.5	7.925	9.84
00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	28	8.2	8.18	8.7	7.5	0.057	0.239	7.89	8.025	8.34	8.444
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/17/93-04/19/94	28	8.2	8.108	8.7	7.5	0.062	0.25	7.89	8.025	8.34	8.444
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/93-04/19/94	28	0.006	0.008	0.032	0.002	0.	0.006	0.004	0.005	0.009	0.013
00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	30	23.15	23.063	34.6	12.9	38.8	6.229	13.61	18.925	28.125	32.27
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/19/93-04/19/94	31	0.03	0.043	0.155	0.014	0.001	0.033	0.015	0.018	0.063	0.09
00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	28	0.003	0.004	0.014	0.001	0.	0.003	0.001	0.002	0.005	0.007

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0592

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	30	2	0.07	19	2	0.11	11	0	0.00						
00406	PH, FIELD	Marine Chronic	8.5	28	1	0.04	17	0	0.00	11	1	0.09						
		Other-Lo Lim.	6.5	28	0	0.00	17	0	0.00	11	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0593

NPS Station ID: BISC0593 LAT/LON: 25.505003/ -80.287503 Agency: 21FLSFWM Date Created: 08/17/96
Location: NO DESCRIPTION AVAILABLE FOR THIS STATION FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC110
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0593

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	123	3.	2.466	7.	0.	5.779	2.404	0.	0.	3.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	122	26.5	26.184	32.	17.1	14.19	3.767	20.9	23.3	29.7	30.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	49	0.6	0.676	1.9	0.1	0.179	0.423	0.2	0.4	0.85	1.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	120	7.	7.034	9.3	4.6	1.17	1.082	5.21	6.5	7.875	8.4
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	122	28.05	28.093	38.6	15.	28.706	5.358	21.1	24.85	31.7	36.
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.365	0.38	0.6	0.22	0.02	0.143	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	53	0.019	0.02	0.081	0.003	0.	0.015	0.007	0.009	0.027	0.041
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	53	0.003	0.004	0.017	0.001	0.	0.004	0.001	0.002	0.006	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/09/98	8	0.027	0.092	0.302	0.004	0.014	0.119	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	53	0.07	0.1	0.47	0.002	0.013	0.113	0.003	0.01	0.135	0.262
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	52	0.005	0.005	0.011	0.003	0.	0.002	0.004	0.004	0.006	0.008
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/29/98	36	0.001	0.001	0.004	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	52	4.	4.06	6.3	2.6	0.949	0.974	2.9	3.225	4.775	5.61
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/98-10/29/98	3	0.1	0.147	0.3	0.04	0.019	0.136	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-10/01/97	5	0.1	0.12	0.3	0.	0.017	0.13	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	47	0.2	0.243	0.5	0.1	0.008	0.09	0.1	0.2	0.3	0.32
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	50	0.19	0.234	0.84	0.06	0.025	0.157	0.091	0.14	0.281	0.426

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0593

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	0	0.00	23	0	0.00	26	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	120	0	0.00	54	0	0.00	66	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	5	0	0.00	4	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0593

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	12	3.	3.25	7.	0.	8.386	2.896	0.	0.	6.75	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	12	27.8	27.95	30.3	26.	2.757	1.661	26.	26.25	29.7	30.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	4	0.35	0.6	1.5	0.2	0.367	0.606	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	12	7.5	7.125	8.3	5.8	0.66	0.813	5.86	6.225	7.7	8.12
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	12	25.45	24.175	27.8	18.3	13.638	3.693	18.36	19.775	27.25	27.74
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	4	0.043	0.042	0.052	0.03	0.	0.01	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	4	0.01	0.01	0.013	0.006	0.	0.003	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	4	0.23	0.243	0.39	0.12	0.013	0.116	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	4	0.008	0.008	0.01	0.005	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	4	3.8	3.95	4.9	3.3	0.463	0.681	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	4	0.25	0.25	0.3	0.2	0.003	0.058	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	4	0.206	0.197	0.241	0.134	0.003	0.051	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0593

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	36	3.	3.	6.	0.	6.171	2.484	0.	0.	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	36	27.35	26.753	31.8	20.9	13.931	3.732	21.32	23.4	30.45	31.14
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	12	0.75	0.85	1.7	0.1	0.165	0.406	0.22	0.625	1.1	1.55
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	36	7.55	7.258	9.3	4.6	1.84	1.357	4.84	6.4	8.375	8.66
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	36	24.	24.614	32.7	15.	25.204	5.02	18.46	21.2	29.675	32.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	12	0.02	0.017	0.028	0.005	0.	0.008	0.005	0.008	0.025	0.028
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	12	0.004	0.005	0.017	0.001	0.	0.004	0.001	0.002	0.007	0.015
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	12	0.08	0.112	0.47	0.003	0.017	0.132	0.003	0.02	0.148	0.395
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	12	0.005	0.005	0.008	0.003	0.	0.002	0.003	0.003	0.006	0.008
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	12	4.4	4.65	6.3	3.3	0.806	0.898	3.42	4.125	5.325	6.21
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	12	0.25	0.283	0.5	0.1	0.016	0.127	0.13	0.2	0.375	0.5
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	12	0.247	0.29	0.773	0.134	0.033	0.182	0.138	0.161	0.384	0.67

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0593

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	24	3.	1.875	6.	0.	3.766	1.941	0.	0.	3.	4.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	24	26.6	25.908	31.	20.2	15.869	3.984	20.5	22.1	29.775	30.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	11	0.6	0.782	1.7	0.2	0.204	0.451	0.24	0.5	1.1	1.64
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	22	6.7	6.886	8.9	5.2	1.182	1.087	5.2	6.5	7.6	8.74
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	24	30.45	31.113	38.6	25.1	17.404	4.172	25.65	28.3	34.5	37.75
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	11	0.009	0.014	0.035	0.007	0.	0.01	0.007	0.007	0.016	0.034
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	11	0.001	0.002	0.006	0.001	0.	0.002	0.001	0.001	0.003	0.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	11	0.006	0.025	0.08	0.002	0.001	0.03	0.002	0.004	0.05	0.078
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	10	0.005	0.005	0.006	0.004	0.	0.001	0.004	0.004	0.005	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	11	4.3	4.536	5.8	3.1	0.831	0.911	3.18	3.8	5.3	5.78
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	10	0.2	0.23	0.4	0.1	0.009	0.095	0.1	0.175	0.3	0.39
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	11	0.28	0.332	0.84	0.06	0.046	0.215	0.086	0.193	0.43	0.781

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0593

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	23	0.	1.435	3.	0.	2.348	1.532	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	22	26.3	25.905	31.3	17.1	15.38	3.922	18.67	23.275	29.	30.64
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	11	0.5	0.582	1.9	0.2	0.216	0.464	0.22	0.3	0.7	1.66
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	22	6.7	6.673	8.5	5.1	0.855	0.925	5.32	6.175	7.025	8.27
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	22	29.25	30.245	38.2	19.3	20.098	4.483	26.43	27.75	33.725	37.72
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	12	0.02	0.023	0.081	0.003	0.	0.021	0.003	0.008	0.03	0.067
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	12	0.004	0.004	0.013	0.001	0.	0.003	0.001	0.001	0.005	0.011
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	12	0.075	0.096	0.44	0.002	0.015	0.121	0.002	0.012	0.108	0.362
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	12	0.006	0.006	0.008	0.004	0.	0.001	0.004	0.004	0.006	0.008
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	11	4.1	4.136	6.	3.	0.667	0.816	3.04	3.6	4.4	5.78
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	11	0.2	0.236	0.3	0.1	0.005	0.067	0.12	0.2	0.3	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	12	0.15	0.158	0.27	0.08	0.003	0.054	0.083	0.118	0.188	0.255

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0593

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/09/98	28	1.65	2.796	6.	0.	7.594	2.756	0.	0.3	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/09/98	28	24.75	25.154	32.	19.	15.882	3.985	19.54	21.2	28.	30.88
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/09/98	11	0.5	0.5	1.	0.1	0.052	0.228	0.14	0.4	0.6	0.94
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/09/98	28	7.1	7.107	8.6	4.9	0.718	0.847	6.35	6.625	7.625	8.31
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/09/98	28	28.45	29.968	36.3	22.9	21.473	4.634	24.8	25.7	35.5	36.03
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/09/98	14	0.016	0.02	0.049	0.007	0.	0.013	0.009	0.01	0.023	0.046
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/09/98	14	0.003	0.004	0.011	0.001	0.	0.003	0.001	0.002	0.005	0.01
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/09/98	14	0.095	0.109	0.31	0.005	0.009	0.095	0.006	0.025	0.19	0.28
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/09/98	14	0.004	0.005	0.011	0.003	0.	0.002	0.004	0.004	0.005	0.011
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/09/98	14	2.9	3.15	4.8	2.6	0.369	0.607	2.6	2.775	3.45	4.35
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/09/98	10	0.2	0.21	0.3	0.1	0.003	0.057	0.11	0.2	0.225	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/09/98	11	0.15	0.17	0.34	0.07	0.008	0.089	0.074	0.1	0.2	0.336

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0594

NPS Station ID: BISC0594 | LAT/LON: 25.508337/ -80.246170 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY SITE P (MID-BAY) | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM_P
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE SOLDIER KEY FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NEAR THE MIDDLE OF THE BAY AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0594

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	17	0.	2.824	6.	0.	9.529	3.087	0.	0.	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	17	24.2	24.929	30.9	15.8	27.44	5.238	15.88	20.8	30.15	30.82
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	2.9	4.1	9.3	1.4	8.467	2.91	1.42	1.75	6.075	9.24
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.15	6.138	7.3	5.1	0.657	0.811	5.17	5.325	6.9	7.23
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	14	37.	36.557	38.5	31.1	4.218	2.054	32.4	36.25	37.9	38.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0594

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0595

NPS Station ID: BISC0595
LAT/LON: 25.515837/ -80.240003
Agency: 21FLSFWM
Date Created: 08/17/96
Location: DERM-BB38 R 6 LIGHT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC111
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0595

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	129	3.	3.739	9.	0.	12.116	3.481	0.	0.	7.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	128	25.65	25.624	32.1	16.4	14.513	3.81	20.18	23.	28.6	30.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	49	0.8	1.52	19.	0.2	9.137	3.023	0.4	0.5	1.15	2.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	128	6.4	6.36	9.2	4.5	0.631	0.794	5.1	5.9	6.8	7.22
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	128	34.6	34.466	37.9	26.6	4.631	2.152	31.95	33.525	36.	37.02
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	8	0.18	0.183	0.23	0.14	0.001	0.031	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	53	0.008	0.01	0.048	0.002	0.	0.008	0.004	0.006	0.011	0.019
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	52	0.001	0.001	0.006	0.	0.	0.001	0.001	0.001	0.002	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	8	0.002	0.002	0.004	0.	0.	0.002	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	50	0.005	0.01	0.13	0.001	0.	0.021	0.001	0.002	0.008	0.019
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	52	0.004	0.005	0.012	0.002	0.	0.002	0.003	0.004	0.005	0.006
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/30/98	30	0.	0.	0.002	0.	0.	0.	0.	0.	0.001	0.001
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	53	2.7	2.86	4.7	1.5	0.718	0.847	1.9	2.1	3.5	4.
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/08/98-07/17/98	3	0.03	0.043	0.08	0.02	0.001	0.032	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/18/96-01/08/98	6	0.	0.017	0.1	0.	0.002	0.041	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	47	0.2	0.202	0.7	0.1	0.011	0.105	0.1	0.1	0.2	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	49	0.102	0.112	0.36	0.039	0.003	0.057	0.05	0.074	0.136	0.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0595

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	0	0.00	23	0	0.00	26	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	128	0	0.00	55	0	0.00	73	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	6	0	0.00	4	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0595

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	12	3.	3.833	9.	0.	13.606	3.689	0.	0.	8.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	12	27.15	27.175	29.	25.4	2.62	1.619	25.4	25.525	28.85	29.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	4	0.85	0.95	1.4	0.7	0.097	0.311	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	12	5.5	5.842	9.2	4.8	1.535	1.239	4.8	4.95	6.375	8.36
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	12	34.	32.908	34.7	29.	5.755	2.399	29.	30.125	34.625	34.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	4	0.016	0.018	0.029	0.01	0.	0.009	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	4	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	4	0.015	0.029	0.08	0.005	0.001	0.035	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	4	0.005	0.006	0.008	0.004	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	4	2.15	2.25	2.9	1.8	0.257	0.507	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	4	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	4	0.118	0.112	0.131	0.082	0.	0.022	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0595

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	37	3.	3.757	8.	0.	11.189	3.345	0.	0.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	37	26.3	26.249	31.	20.2	13.336	3.652	21.8	23.	29.75	30.74
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	12	1.15	2.217	11.5	0.5	9.318	3.053	0.59	0.875	1.85	9.22
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	37	6.4	6.289	7.1	4.9	0.335	0.579	5.56	5.85	6.8	7.
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	37	33.8	33.23	36.6	26.6	4.872	2.207	30.	32.25	34.6	36.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	12	0.011	0.011	0.025	0.004	0.	0.006	0.005	0.008	0.013	0.023
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	12	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	12	0.006	0.009	0.03	0.002	0.	0.008	0.002	0.003	0.01	0.027
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	12	0.004	0.004	0.006	0.002	0.	0.001	0.002	0.004	0.005	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	12	3.15	3.242	4.6	2.4	0.559	0.748	2.43	2.525	3.95	4.42
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	12	0.2	0.217	0.4	0.1	0.009	0.094	0.1	0.2	0.2	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	12	0.104	0.098	0.171	0.039	0.002	0.041	0.041	0.063	0.133	0.162

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0595

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	29	3.	3.724	8.	0.	11.064	3.326	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	29	24.6	25.245	31.5	19.3	17.246	4.153	19.3	21.6	28.6	30.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	1.1	2.736	19.	0.3	29.409	5.423	0.34	0.7	1.8	15.64
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	29	6.6	6.628	7.8	5.4	0.366	0.605	6.1	6.3	7.	7.7
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	29	36.	35.859	37.9	33.2	1.801	1.342	34.3	34.6	36.95	37.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	11	0.008	0.008	0.019	0.005	0.	0.004	0.005	0.005	0.009	0.017
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	11	0.001	0.001	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	11	0.003	0.004	0.007	0.001	0.	0.002	0.001	0.002	0.007	0.007
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	10	0.004	0.004	0.006	0.002	0.	0.001	0.002	0.004	0.005	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	11	3.	2.873	4.	1.5	0.598	0.773	1.58	2.3	3.6	3.96
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	10	0.2	0.22	0.7	0.1	0.033	0.181	0.1	0.1	0.225	0.66
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	11	0.1	0.126	0.36	0.05	0.008	0.09	0.05	0.06	0.144	0.328

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0595

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	23	0.	3.348	7.	0.	12.783	3.575	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	22	25.75	25.418	31.2	16.4	16.028	4.004	18.19	23.	28.3	30.54
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.7	0.727	1.1	0.5	0.042	0.205	0.5	0.5	0.9	1.08
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	22	6.4	6.327	8.1	4.5	0.918	0.958	4.59	6.175	6.65	7.78
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	22	35.2	35.009	37.5	29.	3.88	1.97	32.49	34.6	36.4	37.44
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	12	0.009	0.011	0.048	0.002	0.	0.012	0.002	0.004	0.011	0.038
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	12	0.001	0.001	0.006	0.	0.	0.002	0.	0.001	0.002	0.005
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	12	0.003	0.014	0.13	0.001	0.001	0.037	0.001	0.001	0.007	0.094
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	12	0.005	0.005	0.007	0.003	0.	0.001	0.003	0.004	0.006	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	12	3.35	3.433	4.7	1.9	0.797	0.893	2.02	2.75	4.325	4.67
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	11	0.2	0.191	0.3	0.1	0.009	0.094	0.1	0.1	0.3	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	12	0.105	0.117	0.19	0.06	0.002	0.042	0.063	0.09	0.155	0.187

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0595

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	28	3.65	4.011	8.	0.	14.874	3.857	0.	0.3	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	28	24.35	24.689	32.1	19.	16.367	4.046	19.09	20.9	27.5	30.65
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.5	0.545	0.9	0.2	0.055	0.234	0.22	0.4	0.8	0.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	28	6.55	6.425	7.8	5.1	0.595	0.771	5.1	5.9	7.	7.44
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	28	34.7	34.9	37.2	32.	2.365	1.538	32.96	33.7	36.3	36.84
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	14	0.008	0.008	0.019	0.003	0.	0.005	0.004	0.005	0.01	0.018
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	13	0.001	0.001	0.002	0.001	0.	0.	0.001	0.001	0.001	0.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	11	0.004	0.004	0.009	0.001	0.	0.003	0.001	0.002	0.006	0.009
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	14	0.004	0.005	0.012	0.003	0.	0.003	0.003	0.004	0.005	0.012
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	14	2.05	2.207	3.3	1.8	0.193	0.439	1.85	1.9	2.5	3.1
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	10	0.2	0.18	0.2	0.1	0.002	0.042	0.1	0.175	0.2	0.2
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	10	0.09	0.106	0.23	0.04	0.003	0.055	0.042	0.068	0.13	0.223

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0596

NPS Station ID: BISC0596 LAT/LON: 25.516726/ -80.330753 Agency: 11NPSWRD Date Created: 01/10/98
Location: THE OUTLET OF MOODY CANAL TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_MOCO
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE OUTERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF THE MOODY CANAL. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0596

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	3	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	3	0.1	0.097	0.16	0.03	0.004	0.065	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	15.	14.333	15.	13.	1.333	1.155	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	53.	111.667	248.	34.	14030.333	118.45	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	95.	86.	159.	4.	6067.	77.891	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.285	0.854	0.	0.243	0.493	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.144	0.599	1.654	0.	0.839	0.916	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.568	1.703	0.	0.967	0.983	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0596

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	3	0	0.00				3	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	3	0	0.00				3	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	3	0	0.00				3	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	3	0	0.00				3	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	3	0	0.00				3	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	3	0	0.00				3	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	3	0	0.00				3	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	2	0.67				3	2	0.67						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	1	0.33				3	1	0.33						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0597

NPS Station ID: BISC0597 LAT/LON: 25.516726/ -80.330753 Agency: 11NPSWRD Date Created: 05/30/98
Location: THE OUTLET OF MOODY CANAL TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_MOO
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE OUTERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF MOODY CANAL IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0597

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/84-11/30/84	2	3.	3.	6.	0.	18.	4.243	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/84-11/30/84	2	24.2	24.2	24.7	23.7	0.5	0.707	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/30/84-11/30/84	2	26.5	26.5	28.	25.	4.5	2.121	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/30/84-11/30/84	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/30/84-11/30/84	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/30/84-11/30/84	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0597

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0598

NPS Station ID: BISC0598 LAT/LON: 25.516726/ -80.333615 Agency: 11NPSWRD Date Created: 01/10/98
Location: THE OUTLET OF MOODY CANAL TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_MOCM
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE MIDPOINT OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF THE MOODY CANAL. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0598

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	3	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	3	0.1	0.143	0.3	0.03	0.02	0.14	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	6.	4.333	7.	0.	14.333	3.786	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	36.	24.333	37.	0.	444.333	21.079	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3 ##	0.	10.667	32.	0.	341.333	18.475	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.032	0.097	0.	0.003	0.056	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.03	0.09	0.	0.003	0.052	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.018	0.118	0.336	0.	0.036	0.189	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.023	0.091	0.249	0.	0.019	0.138	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0598

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	3	0	0.00				3	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	3	0	0.00				3	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	3	0	0.00				3	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	3	0	0.00				3	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	3	0	0.00				3	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	3	0	0.00				3	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	3	0	0.00				3	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	0	0.00				3	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	1	0.33				3	1	0.33						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0599

NPS Station ID: BISC0599 LAT/LON: 25.516726/ -80.333615 Agency: 11NPSWRD Date Created: 05/30/98
Location: THE OUTLET OF MOODY CANAL TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_MOM
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE MIDPOINT OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF MOODY CANAL IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0599

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/84-11/30/84	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/84-11/30/84	2	24.25	24.25	24.5	24.	0.125	0.354	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/30/84-11/30/84	2	25.5	25.5	27.	24.	4.5	2.121	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/30/84-11/30/84	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/30/84-11/30/84	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/30/84-11/30/84	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0599

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0600

NPS Station ID: BISC0600 LAT/LON: 25.516726/ -80.336476 Agency: 11NPSWRD Date Created: 01/10/98
Location: THE OUTLET OF MOODY CANAL TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_MOCI
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE INNERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF THE MOODY CANAL. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0600

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	3	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	3	0.1	0.143	0.3	0.03	0.02	0.14	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	10.	12.	22.	4.	84.	9.165	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	60.	70.	98.	52.	604.	24.576	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	3	12.	34.667	85.	7.	1906.333	43.662	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.041	0.123	0.	0.005	0.071	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.001	0.002	0.	0.	0.001	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.051	0.152	0.	0.008	0.088	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3	0.068	0.089	0.199	0.	0.01	0.101	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.01	0.029	0.	0.	0.017	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.019	0.056	0.	0.001	0.032	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0600

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	3	0	0.00				3	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	3	0	0.00				3	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	3	0	0.00				3	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	3	0	0.00				3	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	3	0	0.00				3	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	3	0	0.00				3	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	3	0	0.00				3	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	0	0.00				3	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	3	1	0.33				3	1	0.33						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0601

NPS Station ID: BISC0601 LAT/LON: 25.516726/ -80.336476 Agency: 11NPSWRD Date Created: 05/30/98
Location: THE OUTLET OF MOODY CANAL TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS-UM_MOI
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA-DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE INNERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF MOODY CANAL IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-87 "BIOLOGICAL INVESTIGATIONS OF THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY ALINA M. SZMANT; ROSENSTIEL SCHOOL OF MARINE & ATMOSPHERIC SCIENCE; UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0601

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/30/84-11/30/84	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/30/84-11/30/84	2	24.5	24.5	25.	24.	0.5	0.707	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/30/84-11/30/84	2	25.	25.	26.	24.	2.	1.414	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/30/84-11/30/84	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	11/30/84-11/30/84	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	11/30/84-11/30/84	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0601

			Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0602

NPS Station ID: BISC0602
LAT/LON: 25.518337/ -80.347504
Agency: 112WRD
Date Created: 06/30/76
Location: C-102 CANAL BELOW S-21A
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253106080205101
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 15.60
On/Off RF1:
RF3 Index: 03090202999113.58
RF3 Mile Point: 13.58
Distance from RF3: 0.46
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	38	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/68-11/30/79	14	25.3	25.629	30.	22.	5.936	2.436	22.1	24.	28.	29.25
00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	18	0.495	0.444	1.52	-0.38	0.303	0.55	0.094	0.195	1.505	-0.146
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	149	24500.	25193.711	77000.	215.	327902946.396	18108.091	1180.	8300.	37750.	52000.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	139	8500.	9238.691	31900.	15.	50011489.07	7071.88	266.	3150.	13700.	20000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0602

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/01-10/31---------- Obs	Exceed	Prop.	----------11/01-4/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	139	117	0.84	72	54	0.75	67	63	0.94						
		Drinking Water	250.	139	126	0.91	72	61	0.85	67	65	0.97						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1967 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	10	30000.	28440.	54000.	3000.	241147111.111	15528.912	3490.	17350.	38500.	52900.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	10	10495.	10213.	21800.	730.	39614090.	6293.973	907.	5477.5	13667.5	21310.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	10	13850.	18965.	55000.	800.	349110027.778	18684.486	845.	1437.5	33050.	53300.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	10	4372.5	6581.7	19660.	125.	46166592.233	6794.6	132.7	271.75	11722.5	19014.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	16000.	19927.5	77000.	580.	472061438.636	21726.975	691.	1500.	27500.	65300.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	12	5020.	5215.833	13400.	56.	21477673.061	4634.401	91.4	340.	9925.	12590.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	17750.	24700.	55000.	6000.	230034545.455	15166.89	7800.	14375.	33425.	53350.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	12	6050.	8990.583	22470.	1800.	38532891.356	6207.487	2370.	5180.	12152.75	21279.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	44500.	39112.727	62000.	9400.	301482981.818	17363.265	11420.	20640.	53300.	61000.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	17090.	14687.364	24200.	2886.	50717886.455	7121.649	3599.8	6850.	20000.	23660.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	32200.	24776.364	38500.	780.	192505905.455	13874.65	860.	15000.	34500.	38300.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	11606.	8875.545	14340.	122.	27368146.873	5231.457	146.	4820.	12595.	14252.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	13	28500.	27329.231	54500.	780.	302004107.692	17378.265	1708.	11400.	40750.	53500.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	13	10055.	10027.077	21000.	122.	48414556.077	6958.057	401.6	3573.	15367.5	20964.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	31450.	31527.5	61000.	660.	418548129.545	20458.449	1743.	11375.	51750.	58300.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	12	11288.5	12137.417	25650.	86.	76022096.447	8719.065	419.	3617.5	20800.	24525.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	13	25400.	26430.	62000.	990.	328712616.667	18130.433	2014.	10375.	40250.	55600.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	13	8800.	9869.615	27200.	185.	60052295.423	7749.342	495.4	3239.5	15140.	23448.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	23000.	25640.909	54000.	3050.	311774409.091	17657.135	4020.	10200.	42500.	52000.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	7840.	9439.273	22000.	805.	52443268.818	7241.772	1119.4	3150.	16140.	20970.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	28250.	28572.5	74700.	1550.	376893075.	19413.734	2021.	17250.	36000.	65490.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	12	10020.	10648.333	31900.	353.	69597791.333	8342.529	495.2	5645.	13275.	27400.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0602

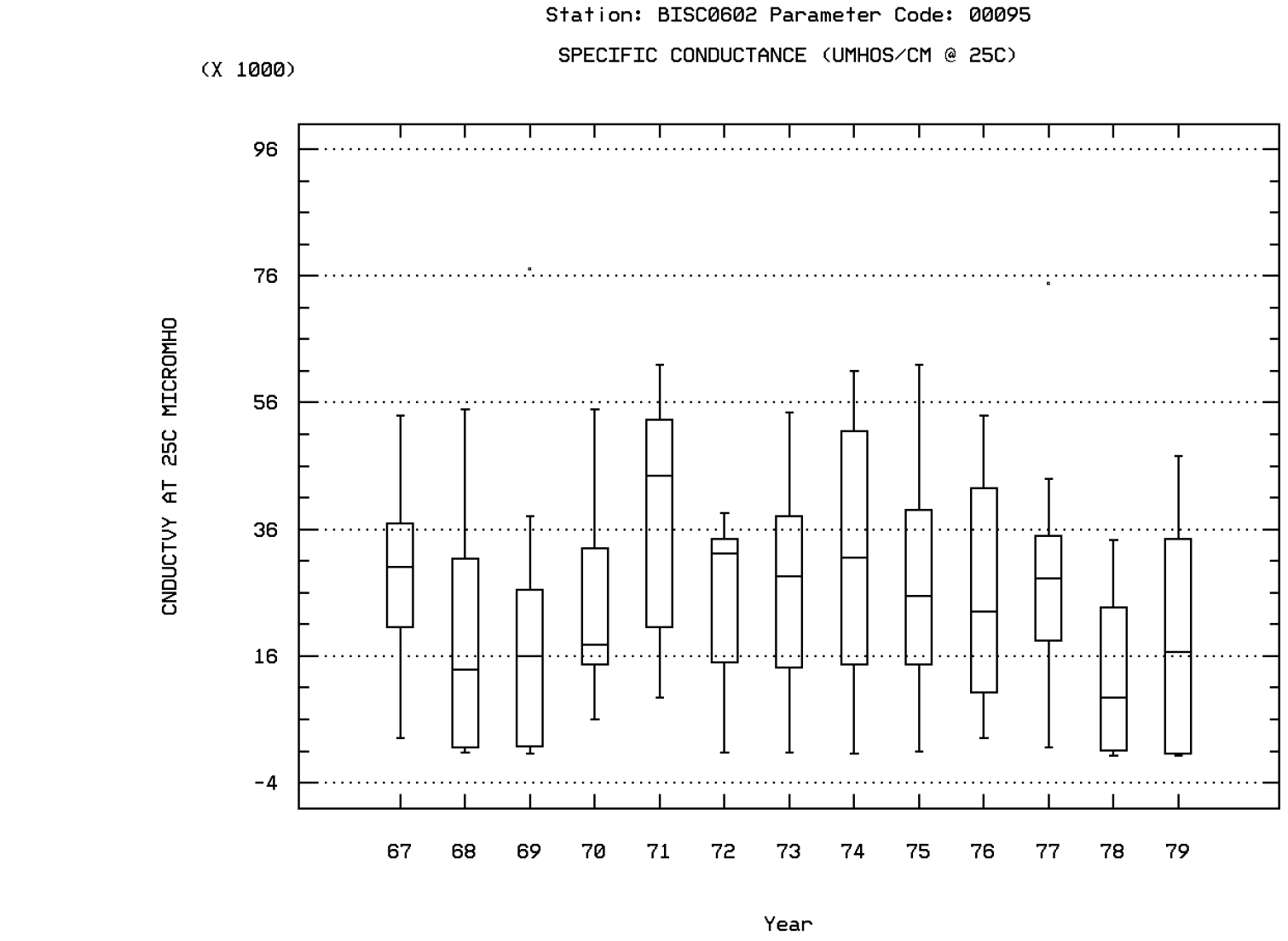
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	9500.	12486.667	34300.	215.	152865674.242	12363.886	335.	915.	24775.	31960.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	12	2930.	4220.333	12500.	15.	19736461.515	4442.574	32.1	162.5	8550.	11522.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

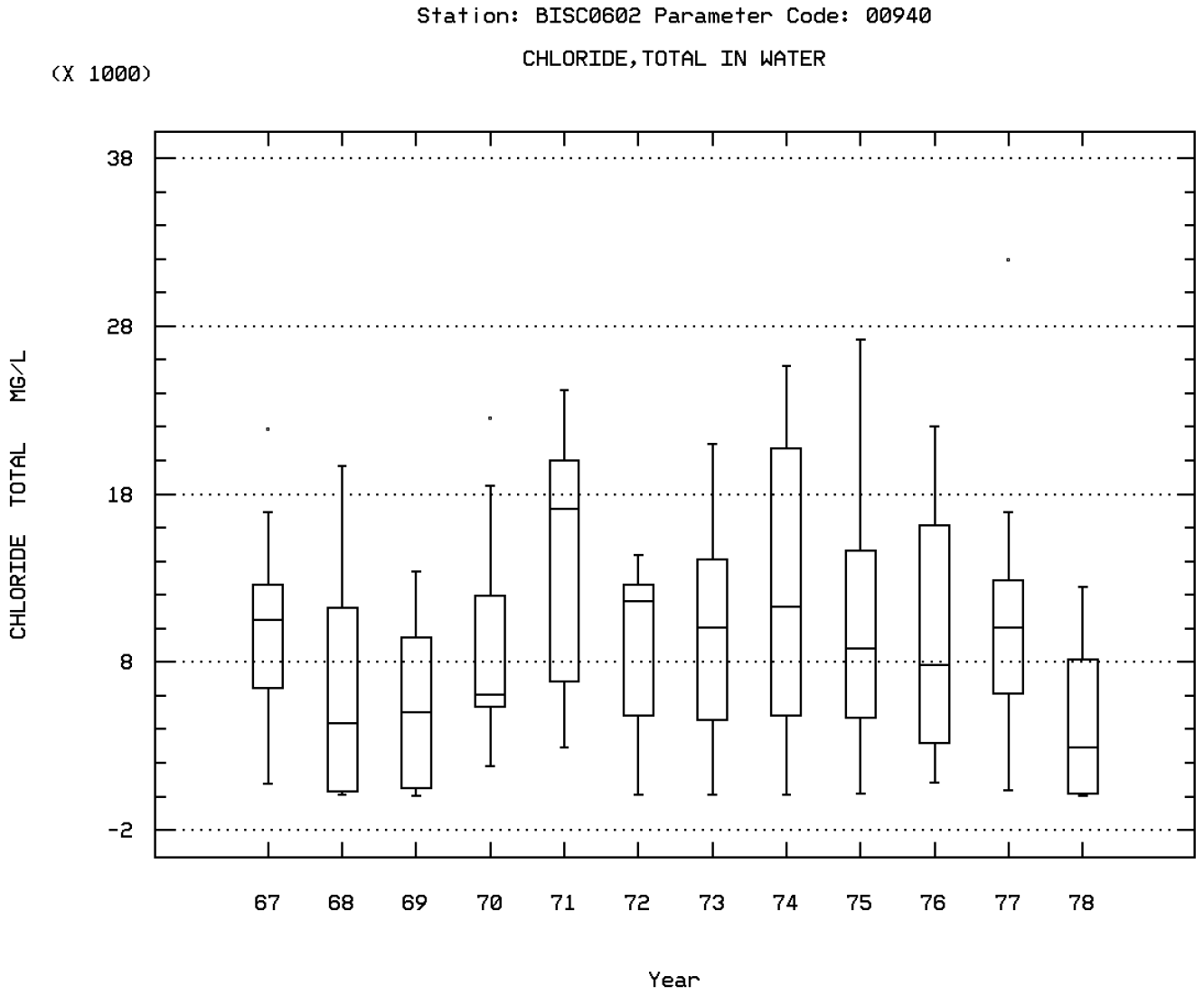
Annual Analysis for 1979 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	10	16660.	18954.3	47500.	228.	383095124.9	19572.816	249.2	545.	36125.	46850.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



C-102 CANAL BELOW S-21A



C-102 CANAL BELOW S-21A

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	77	17500.	20518.416	77000.	228.	341835227.904	18488.787	796.	3075.	34400.	49800.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	72	5770.	7281.681	22470.	56.	46561061.911	6823.567	145.1	860.5	12075.	18710.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0602

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	72	31450.	30193.681	74700.	215.	268550490.84	16387.51	5389.	20535.	39750.	53400.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	67	11230.	11341.746	31900.	15.	45813146.162	6768.541	2573.2	6840.	15000.	21108.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0603

NPS Station ID: BISC0603
LAT/LON: 25.518616/ -80.335004
Agency: 21FLDERM
Date Created: 12/18/93
Location: MOUTH OF PRINCETON CANAL (C-102)
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): PR01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
PRINCETON CANAL (C-102)

Parameter Inventory for Station: BISC0603

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-03/06/96	92	3.	4.778	15.	0.	21.442	4.631	0.7	0.7	10.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/90-03/06/96	85	27.	26.533	31.5	21.6	7.73	2.78	22.7	23.85	28.75	30.04
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/90-12/09/92	26	2.05	2.212	5.5	0.8	1.007	1.003	1.	1.4	2.525	3.43
00080	COLOR (PLATINUM-COBALT UNITS)	07/11/90-12/09/92	28	12.5	13.036	30.	0.	67.295	8.203	4.5	5.	20.	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/11/90-03/06/96	85	28700.	25780.553	54700.	20.	253723434.036	15928.698	1433.6	10770.	38700.	45740.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/11/90-03/06/96	85	5.2	5.347	10.	1.5	2.54	1.594	3.12	4.4	6.3	7.2
00310	BOD, 5 DAY, 20 DEG C MG/L	12/04/95-03/06/96	2 ##	1.25	1.25	2.	0.5	1.125	1.061	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/04/95-03/06/96	2 ##	102.25	102.25	204.	0.5	20706.125	143.896	**	**	**	**
00400	PH (STANDARD UNITS)	07/11/90-12/09/92	78	7.6	7.655	8.4	6.4	0.138	0.372	7.2	7.4	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/11/90-12/09/92	78	7.6	7.476	8.4	6.4	0.171	0.413	7.2	7.4	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/90-12/09/92	78	0.025	0.033	0.398	0.004	0.002	0.048	0.006	0.01	0.04	0.063
00406	PH, FIELD, STANDARD UNITS SU	12/04/95-03/06/96	7	8.	7.857	8.	7.	0.143	0.378	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	12/04/95-03/06/96	7	8.	7.641	8.	7.	0.197	0.444	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/04/95-03/06/96	7	0.01	0.023	0.1	0.01	0.001	0.034	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/11/90-03/06/96	83	20.	17.494	36.3	0.5	94.12	9.702	4.72	7.7	24.7	29.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/04/95-03/06/96	2	15.5	15.5	27.	4.	264.5	16.263	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/06/96-03/06/96	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/90-12/09/92	25	0.16	0.187	0.64	0.02	0.014	0.12	0.071	0.12	0.225	0.294
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/04/95-03/06/96	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/90-12/09/92	25	0.6	1.149	3.3	0.02	1.271	1.127	0.046	0.205	2.265	2.88
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/04/95-03/06/96	2 ##	0.003	0.003	0.005	0.	0.	0.004	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/11/90-12/09/92	25	0.03	0.013	0.1	-0.005	0.001	0.023	0.006	0.013	-0.005	-0.005
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/06/96-03/06/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/96-03/06/96	1	4428.	4428.	4428.	4428.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/06/96-03/06/96	1	315.	315.	315.	315.	0.	0.	**	**	**	**
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	03/06/96-03/06/96	1	897000.	897000.	897000.	897000.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	03/06/96-03/06/96	1	6710.	6710.	6710.	6710.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	03/06/96-03/06/96	1	360.	360.	360.	360.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/06/96-03/06/96	1	14100.	14100.	14100.	14100.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/96-03/06/96	1	1850.	1850.	1850.	1850.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	03/06/96-03/06/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/06/96-03/06/96	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	03/06/96-03/06/96	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/12/90-03/06/96	5	0.	0.202	1.	0.	0.199	0.446	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/06/96-03/06/96	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0603

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	07/11/90-03/06/96	6	0.3	0.55	2.	0.1	0.511	0.715	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/11/90-03/06/96	6	0.04	0.36	2.	0.	0.646	0.804	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/06/96-03/06/96	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	03/06/96-03/06/96	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/06/96-03/06/96	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/11/90-03/06/96	6	0.45	1.983	10.	0.	15.642	3.955	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	03/06/96-03/06/96	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/06/96-03/06/96	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/11/90-12/09/92	25	130.	260.	2000.	10.	205283.333	453.082	10.	15.	270.	820.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/11/90-12/09/92	25	2.114	1.936	3.301	1.	0.486	0.697	1.	1.151	2.429	2.865
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			86.234								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/90-12/09/92	25	20.	81.6	500.	10.	12364.	111.194	10.	10.	130.	228.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/90-12/09/92	25	1.301	1.556	2.699	1.	0.336	0.579	1.	1.	2.114	2.358
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			35.991								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/04/95-03/06/96	2 ##	6.25	6.25	10.	2.5	28.125	5.303	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.485	0.485	0.485	0.485	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.445	0.445	0.445	0.445	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	03/06/96-03/06/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	03/06/96-03/06/96	1 ##	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	03/06/96-03/06/96	1 ##	1.01	1.01	1.01	1.01	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	03/06/96-03/06/96	1 ##	0.415	0.415	0.415	0.415	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	03/06/96-03/06/96	1 ##	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.52	0.52	0.52	0.52	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	03/06/96-03/06/96	1 ##	0.49	0.49	0.49	0.49	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	1.055	1.055	1.055	1.055	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	03/06/96-03/06/96	1 ##	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	03/06/96-03/06/96	1 ##	0.665	0.665	0.665	0.665	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	03/06/96-03/06/96	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	03/06/96-03/06/96	1 ##	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	03/06/96-03/06/96	1 ##	0.67	0.67	0.67	0.67	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	03/06/96-03/06/96	1 ##	0.585	0.585	0.585	0.585	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.415	0.415	0.415	0.415	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.725	0.725	0.725	0.725	0.	0.	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.985	0.985	0.985	0.985	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.69	0.69	0.69	0.69	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.895	0.895	0.895	0.895	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	03/06/96-03/06/96	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	03/06/96-03/06/96	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	03/06/96-03/06/96	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	03/06/96-03/06/96	1 ##	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	03/06/96-03/06/96	1 ##	0.495	0.495	0.495	0.495	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.84	0.84	0.84	0.84	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	03/06/96-03/06/96	1 ##	1.195	1.195	1.195	1.195	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.475	0.475	0.475	0.475	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.345	0.345	0.345	0.345	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0603

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.645	0.645	0.645	0.645	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.875	0.875	0.875	0.875	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.875	0.875	0.875	0.875	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.645	0.645	0.645	0.645	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.76	0.76	0.76	0.76	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.845	0.845	0.845	0.845	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	03/06/96-03/06/96	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.765	0.765	0.765	0.765	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	1.28	1.28	1.28	1.28	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	1.01	1.01	1.01	1.01	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	03/06/96-03/06/96	1 ##	1.665	1.665	1.665	1.665	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	0.675	0.675	0.675	0.675	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	1.335	1.335	1.335	1.335	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.875	0.875	0.875	0.875	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	7.735	7.735	7.735	7.735	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	0.545	0.545	0.545	0.545	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.73	0.73	0.73	0.73	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	03/06/96-03/06/96	1 ##	0.605	0.605	0.605	0.605	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	03/06/96-03/06/96	1 ##	0.835	0.835	0.835	0.835	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	03/06/96-03/06/96	1 ##	0.66	0.66	0.66	0.66	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	03/06/96-03/06/96	1 ##	0.245	0.245	0.245	0.245	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	03/06/96-03/06/96	1 ##	0.57	0.57	0.57	0.57	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	03/06/96-03/06/96	1 ##	0.255	0.255	0.255	0.255	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	03/06/96-03/06/96	1 ##	0.63	0.63	0.63	0.63	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	1.43	1.43	1.43	1.43	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.285	0.285	0.285	0.285	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	7.71	7.71	7.71	7.71	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.415	0.415	0.415	0.415	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	1 ##	0.59	0.59	0.59	0.59	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.615	0.615	0.615	0.615	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.52	0.52	0.52	0.52	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.845	0.845	0.845	0.845	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	1.01	1.01	1.01	1.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.445	0.445	0.445	0.445	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.515	0.515	0.515	0.515	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.78	0.78	0.78	0.78	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	12/04/95-03/06/96	7	335.	365.429	439.	325.	2627.286	51.257	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/04/95-03/06/96	2	11202.	11202.	22400.	4.	250790408.	15836.363	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/90-12/09/92	26	-0.71	-0.745	-0.28	-1.75	0.113	0.336	-0.325	-0.526	-0.963	-1.127
71900	MERCURY, TOTAL (UG/L AS HG)	03/06/96-03/06/96	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	03/06/96-03/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0603

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	26	0	0.00	14	0	0.00	12	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	85	15	0.18	45	15	0.33	40	0	0.00						
00400	PH	Fresh Chronic	9.	78	0	0.00	45	0	0.00	33	0	0.00						
		Other-Lo Lim.	6.5	78	1	0.01	45	1	0.02	33	0	0.00						
00406	PH, FIELD	Fresh Chronic	9.	7	0	0.00				7	0	0.00						
		Other-Lo Lim.	6.5	7	0	0.00				7	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	25	0	0.00	13	0	0.00	12	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00				1	1	1.00						
		Drinking Water	250.	1	1	1.00				1	1	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	1	1.00				1	1	1.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00				1	0	0.00						
		Drinking Water	4.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	5.	5	0	0.00	1	0	0.00	4	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	1300.	6	0	0.00	2	0	0.00	4	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	15.	6	0	0.00	2	0	0.00	4	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	6	0	0.00	2	0	0.00	4	0	0.00						
		Drinking Water	5000.	6	0	0.00	2	0	0.00	4	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	25	2	0.08	15	2	0.13	10	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	25	3	0.12	15	2	0.13	10	1	0.10						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	0 &	0	0.00												
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	1	0	0.00				1	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00				1	0	0.00						
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0603

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00				1	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00				1	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00				1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00				1	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00				1	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00				1	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00				1	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00				1	0	0.00						
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00				1	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00				1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	1	0	0.00				1	0	0.00						
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	0	0.00				1	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	0 &	0	0.00												
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	0 &	0	0.00												
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	0 &	0	0.00												
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0604

NPS Station ID: BISC0604
LAT/LON: 25.518892/ -80.346392
Agency: 112WRD
Date Created: / /
Location: 10B CANAL 102 NR GOULDS FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290714
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202440400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0604

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-05/04/70	2	24.5	24.5	27.	22.	12.5	3.536	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-05/04/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/04/70-05/04/70	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/04/70-05/04/70	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/12/67-05/04/70	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/12/67-05/04/70	3	640.	623.	680.	549.	4507.	67.134	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/12/67-05/04/70	3	8.3	6.933	9.1	3.4	9.523	3.086	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/28/69-04/28/69	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/12/67-05/04/70	2	7.55	7.55	7.7	7.4	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/12/67-05/04/70	2	7.525	7.525	7.7	7.4	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/12/67-05/04/70	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/67-05/04/70	2	170.5	170.5	179.	162.	144.5	12.021	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/12/67-05/04/70	2	208.	208.	218.	198.	200.	14.142	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/12/67-05/12/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-05/04/70	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/04/70-05/04/70	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/67-05/04/70	2	0.115	0.115	0.22	0.01	0.022	0.148	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/67-05/04/70	3	237.	231.333	248.	209.	404.333	20.108	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/12/67-05/04/70	2	52.5	52.5	59.	46.	84.5	9.192	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/12/67-05/04/70	3	85.	84.333	94.	74.	100.333	10.017	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/12/67-05/04/70	3	5.7	5.	6.1	3.2	2.47	1.572	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/12/67-05/04/70	2	42.5	42.5	43.	42.	0.5	0.707	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/12/67-05/04/70	2	1.25	1.25	1.3	1.2	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	05/12/67-05/04/70	2	29.	29.	30.	28.	2.	1.414	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/12/67-05/04/70	2	4.6	4.6	5.	4.2	0.32	0.566	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/12/67-05/04/70	3	77.	62.	78.	31.	721.	26.851	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/12/67-05/04/70	3	42.	41.	44.	37.	13.	3.606	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/12/67-05/04/70	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/12/67-05/04/70	2	3.9	3.9	4.	3.8	0.02	0.141	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/12/67-05/12/67	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/12/67-05/12/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/12/67	1	900.	900.	900.	900.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/12/67-05/04/70	2	362.5	362.5	371.	354.	144.5	12.021	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/12/67-05/04/70	2	360.	360.	374.	346.	392.	19.799	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/04/70-05/04/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/12/67-05/04/70	2	0.49	0.49	0.5	0.48	0.	0.014	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/04/70-05/04/70	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/12/67-05/04/70	2	2.15	2.15	2.8	1.5	0.845	0.919	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0604

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/04/70-05/04/70	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0604

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	1	0.33	2	0	0.00	1	1	1.00						
00400	PH	Fresh Chronic	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0605

NPS Station ID: BISC0605 LAT/LON: 25.518892/ -80.364170 Agency: 21FLA Date Created: 12/05/87
Location: C-102 CANAL @ SW107 AVE,SOUTH DADE CO. FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): 28040403
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 10 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 15.70 On/Off RF1:
RF3 Index: 03090202707405.19 RF3 Mile Point: 8.27 Distance from RF3: 0.21 On/Off RF3:
Description:
SEGMENT 28.4B BODY OF WATER:CANAL,PRINCETON (C-102) IN SOUTH DADE CO.,PROCEED SOUTH OF GOULD CANAL ON SW107 AVE TO BRIDGE OVER SFWMD CANAL C-102(PRINCETON CANAL). APPROX. 4 MILES SOUTH OF THE INTERSECTION OF U.S.1 AND FLA. TURNPIKE EXTENSION(SR 821).

Parameter Inventory for Station: BISC0605

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/20/87-09/18/90	24	5.5	5.458	12.	0.5	18.085	4.253	0.5	0.5	10.	11.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/87-09/18/90	24	25.5	25.063	26.7	21.9	1.878	1.37	22.05	24.5	25.975	26.55
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/20/87-05/02/90	7	1.2	1.471	3.4	0.3	1.579	1.257	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/20/87-09/18/90	7	3.	3.271	5.	1.9	1.069	1.034	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/20/87-05/02/90	7	5.	5.714	10.	0.	11.905	3.45	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/20/87-09/18/90	24	656.5	662.208	713.	624.	1045.476	32.334	625.	631.25	698.75	710.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/20/87-09/18/90	24	7.	6.621	12.	3.1	7.036	2.652	3.15	4.1	8.	11.5
00400	PH (STANDARD UNITS)	10/20/87-09/18/90	24	7.1	7.117	7.5	6.8	0.041	0.204	6.8	7.	7.3	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/20/87-09/18/90	24	7.1	7.072	7.5	6.8	0.043	0.209	6.8	7.	7.3	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/20/87-09/18/90	24	0.079	0.085	0.158	0.032	0.001	0.039	0.04	0.05	0.1	0.158
00600	NITROGEN, TOTAL (MG/L AS N)	10/20/87-09/18/90	8	3.5	3.416	4.09	2.65	0.262	0.512	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/20/87-09/18/90	8	0.288	0.281	0.357	0.152	0.004	0.062	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/87-09/18/90	8	0.085	0.086	0.145	0.015	0.002	0.05	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/20/87-09/18/90	8	0.383	0.367	0.43	0.19	0.006	0.078	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/20/87-09/18/90	8	3.095	3.049	3.9	2.28	0.302	0.55	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/20/87-09/18/90	8	3.2	3.134	3.94	2.29	0.321	0.567	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/20/87-09/18/90	8	0.003	0.009	0.051	0.001	0.	0.017	**	**	**	**
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	11/27/89-02/27/90	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/27/89-11/27/89	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/27/89-11/27/89	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/27/89-11/27/89	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/27/89-11/27/89	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/27/89-11/27/89	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/27/89-05/02/90	3	130.	206.667	400.	90.	28433.333	168.622	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/27/89-05/02/90	3	2.114	2.223	2.602	1.954	0.114	0.337	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			167.269								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-05/02/90	6 ##	7.5	43.75	200.	2.5	6054.375	77.81	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-05/02/90	6 ##	0.849	1.116	2.301	0.398	0.503	0.71	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.077								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/20/87-02/27/90	6 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	11/27/89-11/27/89	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0605

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00	3	0	0.00	4	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	24	4	0.17	12	3	0.25	12	1	0.08						
00400	PH	Fresh Chronic	9.	24	0	0.00	12	0	0.00	12	0	0.00						
		Other-Lo Lim.	6.5	24	0	0.00	12	0	0.00	12	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	4	0	0.00	4	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	1	0	0.00	2	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	1	0.17	3	0	0.00	3	1	0.33						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0606

NPS Station ID: BISC0606
LAT/LON: 25.518892/ -80.364449
Agency: 112WRD
Date Created: 12/16/75
Location: CANAL 102 AT SW 107 AVE
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253108080215200
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 10.90
On/Off RF1:
RF3 Index: 03090202999109.88
RF3 Mile Point: 9.88
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0606

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	39	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/79-11/30/79	10	26.5	26.05	29.	22.	4.303	2.074	22.2	24.75	27.625	28.9
00065	STAGE, STREAM (FEET)	09/28/76-10/02/79	2	1.2	1.2	2.1	0.3	1.62	1.273	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/27/75-11/30/79	57	580.	842.719	7000.	480.	1138502.741	1067.006	529.	540.	630.	928.
00940	CHLORIDE,TOTAL IN WATER MG/L	02/27/75-12/27/78	46	59.	156.783	2080.	32.	134893.863	367.279	46.7	50.	76.75	169.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0606

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	46	3	0.07	23	1	0.04	23	2	0.09						
		Drinking Water	250.	46	3	0.07	23	1	0.04	23	2	0.09						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1975 - Station BISC0606

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/27/75-11/30/79	11	540.	1229.091	4700.	510.	2105834.091	1451.149	513.	535.	1000.	4460.
00940	CHLORIDE,TOTAL IN WATER MG/L	02/27/75-12/27/78	11	50.	259.636	1324.	41.	195997.255	442.716	42.	48.	188.	1248.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0606

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/27/75-11/30/79	11	550.	549.091	570.	520.	289.091	17.003	522.	540.	570.	570.
00940	CHLORIDE,TOTAL IN WATER MG/L	02/27/75-12/27/78	11	53.	52.727	59.	44.	26.018	5.101	44.6	50.	59.	59.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0606

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/27/75-11/30/79	12	637.5	1156.25	7000.	480.	3391441.477	1841.587	504.	582.5	705.	5119.
00940	CHLORIDE,TOTAL IN WATER MG/L	02/27/75-12/27/78	12	79.5	242.583	2080.	32.	335245.72	579.004	39.2	62.75	99.5	1488.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0606

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/27/75-11/30/79	12	580.	613.75	910.	530.	12514.205	111.867	536.	552.5	606.25	868.
00940	CHLORIDE,TOTAL IN WATER MG/L	02/27/75-12/27/78	12	62.	72.083	161.	47.	1126.265	33.56	48.8	53.75	69.5	148.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0606

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/27/75-11/30/79	11	595.	657.727	1300.	520.	47571.818	218.11	523.	550.	640.	1176.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0607

NPS Station ID: BISC0607
LAT/LON: 25.519003/ -80.347003
Agency: 21FLDERM
Date Created: 02/14/98
Location: SW 97 Ave./SW 268 St.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): PR02 /P1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
Princeton Canal (C-102)

Parameter Inventory for Station: BISC0607

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/11/89-09/17/92	25	1.	2.348	12.	0.3	7.791	2.791	0.3	0.3	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/11/89-09/17/92	13	26.	26.069	28.3	23.	1.967	1.403	23.6	25.4	27.	28.18
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/11/89-09/17/92	9	1.	1.206	2.	0.25	0.43	0.656	0.25	0.75	2.	2.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/11/89-09/17/92	8	5.	8.938	40.	0.5	177.674	13.329	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/11/89-09/17/92	13	745.	782.385	1073.	610.	30404.256	174.368	614.	643.5	934.	1071.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/11/89-09/17/92	13	6.7	5.423	8.7	2.	6.675	2.584	2.4	3.	7.85	8.66
00310	BOD, 5 DAY, 20 DEG C MG/L	01/11/89-06/26/92	6 ##	1.5	2.033	4.7	1.5	1.707	1.306	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/05/89-09/17/92	7	13.	17.571	42.	2.5	224.869	14.996	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	01/11/89-09/17/92	13	7.	7.242	8.	6.4	0.201	0.449	6.64	7.	7.685	7.924
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/11/89-09/17/92	13	7.	7.043	8.	6.4	0.244	0.494	6.64	7.	7.685	7.924
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/11/89-09/17/92	13	0.1	0.091	0.398	0.01	0.01	0.1	0.012	0.021	0.1	0.279
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/89-06/26/92	7	210.	199.	220.	140.	773.667	27.815	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/24/91-01/15/92	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/17/92-09/17/92	1	431.	431.	431.	431.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/14/91-05/14/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/17/92-09/17/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/11/89-06/26/92	6 ##	0.01	0.041	0.2	0.	0.006	0.079	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/14/91-06/26/92	2 ##	0.009	0.009	0.018	0.	0.	0.013	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/14/91-06/26/92	4	2.685	2.843	4.	2.	0.766	0.875	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/91-09/17/92	4	0.75	0.72	1.	0.38	0.107	0.327	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/11/89-09/17/92	5	4.	3.262	5.5	0.01	4.542	2.131	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/14/91-09/17/92	5 ##	0.	0.002	0.01	0.	0.	0.004	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/11/89-09/17/92	9 ##	0.025	0.015	0.025	0.	0.	0.012	0.	0.	0.025	0.025
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/24/91-06/26/92	3	7.	6.133	8.9	2.5	10.803	3.287	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/07/89-10/24/91	2 ##	0.004	0.004	0.005	0.003	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/92-09/17/92	1	292.	292.	292.	292.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/92-09/17/92	1	108.	108.	108.	108.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	10/24/91-06/26/92	2	86.5	86.5	110.	63.	1104.5	33.234	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/92-09/17/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	10/24/91-06/26/92	2	6.3	6.3	6.6	6.	0.18	0.424	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	10/24/91-06/26/92	2	41.5	41.5	43.	40.	4.5	2.121	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0607

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/92-09/17/92	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/92-09/17/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	10/24/91-06/26/92	2	6.65	6.65	8.	5.3	3.645	1.909	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/89-09/17/92	9	53.	54.222	85.	39.	232.444	15.246	39.	40.	63.	85.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/07/89-09/17/92	4	42.	35.5	45.	13.	229.667	15.155	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/24/91-10/24/91	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/26/92-09/17/92	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/26/92-09/17/92	2 ##	11.25	11.25	20.	2.5	153.125	12.374	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/14/91-09/17/92	3 ##	0.05	0.183	0.5	0.	0.076	0.275	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/14/91-09/17/92	3 ##	0.5	1.917	5.	0.25	7.146	2.673	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/14/91-09/17/92	3	4.	3.3	5.	0.9	4.57	2.138	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/14/91-05/14/91	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/14/91-09/17/92	3 ##	1.	2.083	5.	0.25	6.521	2.554	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/14/91-06/26/92	2 ##	3.85	3.85	5.	2.7	2.645	1.626	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/26/92-09/17/92	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/26/92-06/26/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
04254	METALAXYL, TOTAL, WATER UG/L	09/17/92-09/17/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	06/26/92-06/26/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/11/89-09/17/92	9	80.	291.111	1600.	10.	255036.111	505.011	10.	30.	300.	1600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/11/89-09/17/92	9	1.903	1.992	3.204	1.	0.481	0.694	1.	1.452	2.477	3.204
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			98.183								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/11/89-09/17/92	9 ##	10.	53.333	230.	10.	5275.	72.629	10.	10.	80.	230.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/11/89-09/17/92	9 ##	1.	1.419	2.362	1.	0.284	0.533	1.	1.	1.903	2.362
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			26.235								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/11/89-09/17/92	9 ##	10.	65.556	500.	10.	26552.778	162.95	10.	10.	15.	500.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/11/89-09/17/92	9 ##	1.	1.222	2.699	1.	0.317	0.563	1.	1.	1.151	2.699
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			16.681								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	06/26/92-06/26/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/11/89-06/26/92	6 ##	5.	3.833	5.	1.	3.367	1.835	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	06/26/92-09/17/92	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
34320	CHRYSENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0607

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	06/26/92-09/17/92	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	06/26/92-09/17/92	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	06/26/92-09/17/92	2 ##	15.25	15.25	30.	0.5	435.125	20.86	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	06/26/92-09/17/92	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/26/92-06/26/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38401	AMETRYN WATER,DISSUG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38477	LINURON WATER, TOTUG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38705	BENOMYL WATER, TOTUG/L	09/17/92-09/17/92	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
38855	NALED WATER, TOTUG/L	09/17/92-09/17/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
38865	OXAMYL WATER, TOTUG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	1	52.	52.	52.	52.	0.	0.	**	**	**	**
38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39051	METHOMYL IN WHOLE WATER (UG/L)	09/17/92-09/17/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39053	ALDICARB IN WHOLE WATER (UG/L)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

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Parameter Inventory for Station: BISC0607

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	10/24/91-09/17/92	8	344.	374.625	552.	335.	5467.125	73.94	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/11/89-06/26/92	7	420.	458.571	790.	350.	23147.619	152.143	**	**	**	**
70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-06/26/92	1	16.	16.	16.	16.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/01/89-09/17/92	3 ##	1.	0.667	1.	0.	0.333	0.577	**	**	**	**
77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	06/26/92-06/26/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77135	O-XYLENE WHOLE WATER,UG/L	06/26/92-06/26/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77548	CHLOROPICRIN WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77700	CARBARYL WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77969	CHLOROPYRIFOS IN WATER UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	06/26/92-09/17/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78132	P-XYLENE IN WHOLE WATER UG/L	06/26/92-06/26/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78885	DIQUAT DIBROMIDE (REGLONE), WHOLE WATER UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/17/92-09/17/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/17/92-09/17/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/17/92-09/17/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/17/92-09/17/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
83341	NITROGEN,AMMONIUM,ATM DEP,BLK,TOT REC,AS NH4, MG/L	05/14/91-05/14/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0607

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	0	0.00	6	0	0.00	3	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	13	6	0.46	10	6	0.60	3	0	0.00						
00406	PH, FIELD	Fresh Chronic	9.	13	0	0.00	10	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	13	1	0.08	10	0	0.00	3	1	0.33						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	0	0.00	3	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	3	0	0.00	2	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.2	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	6	0	0.00	3	0	0.00						
		Drinking Water	250.	9	0	0.00	6	0	0.00	3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	3	0	0.00	1	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	2	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	3	0	0.00									
		Drinking Water	5.	3	0	0.00	3	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	3	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00	3	0	0.00									
		Drinking Water	1300.	3	0	0.00	3	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	3	0	0.00									
		Drinking Water	15.	3	0	0.00	3	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	2	0	0.00									
		Drinking Water	5000.	2	0	0.00	2	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	9	1	0.11	6	1	0.17	3	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	9	1	0.11	6	1	0.17	3	0	0.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	2	0	0.00	2	0	0.00									
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00	2	0	0.00									
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00	1	0	0.00									
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	2	0	0.00	2	0	0.00									
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	2	0	0.00	2	0	0.00									
		Drinking Water	700.	2	0	0.00	2	0	0.00									
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	1	0	0.00	1	0	0.00									
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00	1	0	0.00									
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00	1	0	0.00									
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	2	1	0.50	2	1	0.50									
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00	1	0	0.00									
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	2	0	0.00	2	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0607

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	2	0	0.00	2	0	0.00									
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	2	0	0.00	2	0	0.00									
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	2	0	0.00	2	0	0.00									
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00	1	0	0.00									
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00	2	0	0.00									
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00	1	0	0.00									
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00	1	0	0.00									
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00	1	0	0.00									
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00	1	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00	1	0	0.00									
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00	1	0	0.00									
38865	OXAMYL, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39053	ALDICARB IN WHOLE WATER	Drinking Water	3.	1	0	0.00	1	0	0.00									
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	1	0	0.00	1	0	0.00									
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	2	0	0.00	2	0	0.00									
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	0 &	0	0.00												
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	3	0	0.00									
		Drinking Water	2.	3	0	0.00	3	0	0.00									
78885	DIQUAT DIBROMIDE (REGLONE) WHOLE WATER S	Drinking Water	20.	1	0	0.00	1	0	0.00									
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERAB	Drinking Water	40.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0608

NPS Station ID: BISC0608
Location: 10B CA 102 ABV S21A
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202087100.00
Description:

LAT/LON: 25.519170/ -80.346948
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 0.76

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 253109080204900
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.15

Date Created: 11/18/75
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0608

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.04	0.082	0.25	0.02	0.009	0.095	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/13/73-04/24/75	4 ##	0.005	0.006	0.01	0.005	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	1.7	1.4	2.1	0.	0.675	0.822	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/13/73-09/13/73	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/15/73-01/15/73	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/15/73-04/24/75	4 ##	0.005	0.005	0.01	0.	0.	0.004	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0608

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	2	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0609

NPS Station ID: BISC0609
LAT/LON: 25.519198/ -80.332226
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): PR01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0609

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/04/96	235	0.	2.438	13.	0.	17.186	4.146	0.	0.	3.	10.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	99	26.6	25.503	30.7	14.9	14.414	3.797	19.7	23.7	28.1	29.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.6	0.686	2.3	0.	0.339	0.582	0.1	0.25	1.	1.72
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	12	15.	15.833	30.	4.	80.333	8.963	4.3	7.	25.25	29.4
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	19	20.	17.105	27.	5.	46.655	6.83	7.	10.	23.	26.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	72	12735.	16609.694	48900.	4.	229167888.328	15138.292	28.6	1652.5	31650.	36570.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	13180.	14659.037	44000.	1025.	161234531.729	12697.816	1054.4	3580.	24300.	32260.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	99	5.7	5.694	10.2	0.1	3.268	1.808	3.4	4.4	6.9	7.9
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.81	7.79	8.33	6.87	0.113	0.336	7.387	7.52	8.07	8.266
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.81	7.659	8.33	6.87	0.13	0.361	7.387	7.52	8.07	8.266
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	96	0.015	0.022	0.135	0.005	0.	0.019	0.005	0.009	0.03	0.041
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	99	10.2	11.021	32.	0.5	78.822	8.878	0.9	2.2	18.9	23.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	33	0.1	0.124	0.44	0.005	0.008	0.091	0.04	0.065	0.14	0.248
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	33	1.44	1.571	3.62	0.07	1.477	1.215	0.192	0.385	2.605	3.38
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	33	0.008	0.008	0.015	0.001	0.	0.003	0.003	0.005	0.011	0.012
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/11/90-09/15/93	34	130.	985.588	24000.	10.	16822667.825	4101.545	10.	17.5	300.	1650.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/11/90-09/15/93	34	2.114	1.966	4.38	1.	0.704	0.839	1.	1.226	2.477	3.207
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			92.507								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/90-09/15/93	34	30.	179.412	2300.	10.	194581.462	441.114	10.	10.	130.	370.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/90-09/15/93	34	1.452	1.649	3.362	1.	0.459	0.678	1.	1.	2.114	2.54
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			44.548								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	39	10.	22.051	290.	5.	2341.734	48.391	5.	5.	20.	40.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	39	1.	1.025	2.462	0.699	0.179	0.423	0.699	0.699	1.301	1.602
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.603								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	38	30.	44.737	300.	5.	2676.956	51.739	5.	20.	52.5	91.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	38	1.477	1.461	2.477	0.699	0.172	0.415	0.699	1.301	1.719	1.959
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			28.896								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	3	0.4	0.4	0.5	0.3	0.01	0.1	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-06/08/94	3	0.1	0.167	0.3	0.1	0.013	0.115	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/90-12/04/96	65	-0.7	-0.732	-0.3	-1.8	0.083	0.288	-0.4	-0.5	-0.9	-1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0609

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	22	0.22	54	18	0.33	45	4	0.09						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	34	4	0.12	20	2	0.10	14	2	0.14						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	34	6	0.18	20	2	0.10	14	4	0.29						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	39	1	0.03	19	1	0.05	20	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station BISC0609

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/90-12/04/96	6	-0.75	-0.85	-0.3	-1.8	0.283	0.532	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0609

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/04/96	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/90-12/04/96	11	-0.7	-0.736	-0.3	-1.1	0.073	0.269	-0.3	-0.6	-0.9	-1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0609

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/04/96	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/90-12/04/96	9	-0.6	-0.644	-0.3	-1.2	0.09	0.3	-0.3	-0.4	-0.85	-1.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0609

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/04/96	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/90-12/04/96	11	-0.9	-0.9	-0.4	-1.3	0.102	0.319	-0.4	-0.6	-1.2	-1.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0609

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/04/96	42	0.	2.902	12.	0.	20.133	4.487	0.	0.	3.	11.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/90-12/04/96	10	-0.7	-0.76	-0.5	-1.1	0.047	0.217	-0.5	-0.575	-0.95	-1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0609

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/04/96	54	0.	3.296	13.	0.	20.628	4.542	0.	0.	3.	12.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/90-12/04/96	6	-0.7	-0.7	-0.6	-0.9	0.012	0.11	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0609

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/04/96	65	3.	4.2	13.	0.	22.069	4.698	0.	0.	10.	13.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/90-12/04/96	12	-0.6	-0.575	-0.4	-0.8	0.015	0.122	-0.4	-0.5	-0.675	-0.77

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0609

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/04/96	125	0.	2.357	13.	0.	16.709	4.088	0.	0.	3.	10.4
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/90-12/04/96	34	-0.7	-0.688	-0.3	-1.3	0.078	0.279	-0.3	-0.475	-0.9	-1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0609

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/04/96	110	0.	2.53	13.	0.	17.871	4.227	0.	0.	3.	10.9
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/90-12/04/96	31	-0.7	-0.781	-0.4	-1.8	0.086	0.294	-0.5	-0.6	-0.9	-1.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0610

NPS Station ID: BISC0610
LAT/LON: 25.519366/ -80.239560
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB38
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	294	0.	1.547	13.	0.	9.005	3.001	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	99	26.	25.086	30.3	14.1	19.757	4.445	17.3	22.9	28.7	29.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.5	0.626	2.	0.05	0.216	0.465	0.14	0.2	0.9	1.42
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	12	5.	6.833	24.	2.5	40.97	6.401	2.5	2.5	6.75	21.3
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	21	6.	6.619	17.	2.5	17.948	4.236	2.5	2.5	10.	12.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	72	52350.	45938.667	56600.	53.	312277706.817	17671.381	54.	49000.	55075.	55670.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	51900.	51229.63	55600.	44800.	8809857.55	2968.14	45760.	50100.	52700.	55500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	99	6.1	6.11	8.	4.4	0.558	0.747	5.3	5.5	6.5	7.1
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.99	7.972	8.15	7.74	0.014	0.117	7.78	7.885	8.083	8.13
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.99	7.956	8.15	7.74	0.014	0.118	7.78	7.885	8.083	8.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	96	0.01	0.011	0.018	0.007	0.	0.003	0.007	0.008	0.013	0.017
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	99	34.8	34.506	37.7	29.	4.446	2.108	31.5	33.2	36.2	36.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	32	0.06	0.063	0.13	0.	0.001	0.035	0.02	0.04	0.087	0.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/08/94-12/04/96	31 ##	0.005	0.012	0.1	0.005	0.	0.018	0.005	0.005	0.01	0.028
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	32 ##	0.001	0.001	0.007	0.	0.	0.002	0.	0.	0.001	0.005
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	101	4.	7.465	314.	1.	974.111	31.211	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	101	0.602	0.44	2.497	0.	0.228	0.478	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.756								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	112	2.5	8.152	412.	1.	1508.202	38.836	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	112	0.389	0.447	2.615	0.	0.233	0.482	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.801								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/06/94-06/08/94	3	0.2	0.2	0.3	0.1	0.01	0.1	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/13/94-12/04/96	30	0.185	0.217	0.48	0.04	0.011	0.103	0.084	0.16	0.293	0.378
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/06/94-12/04/96	33	0.2	0.176	0.6	0.	0.025	0.158	0.	0.	0.3	0.36
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	72	-0.5	-0.482	-0.1	-1.	0.038	0.195	-0.2	-0.325	-0.6	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0610

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	0	0.00	54	0	0.00	45	0	0.00						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

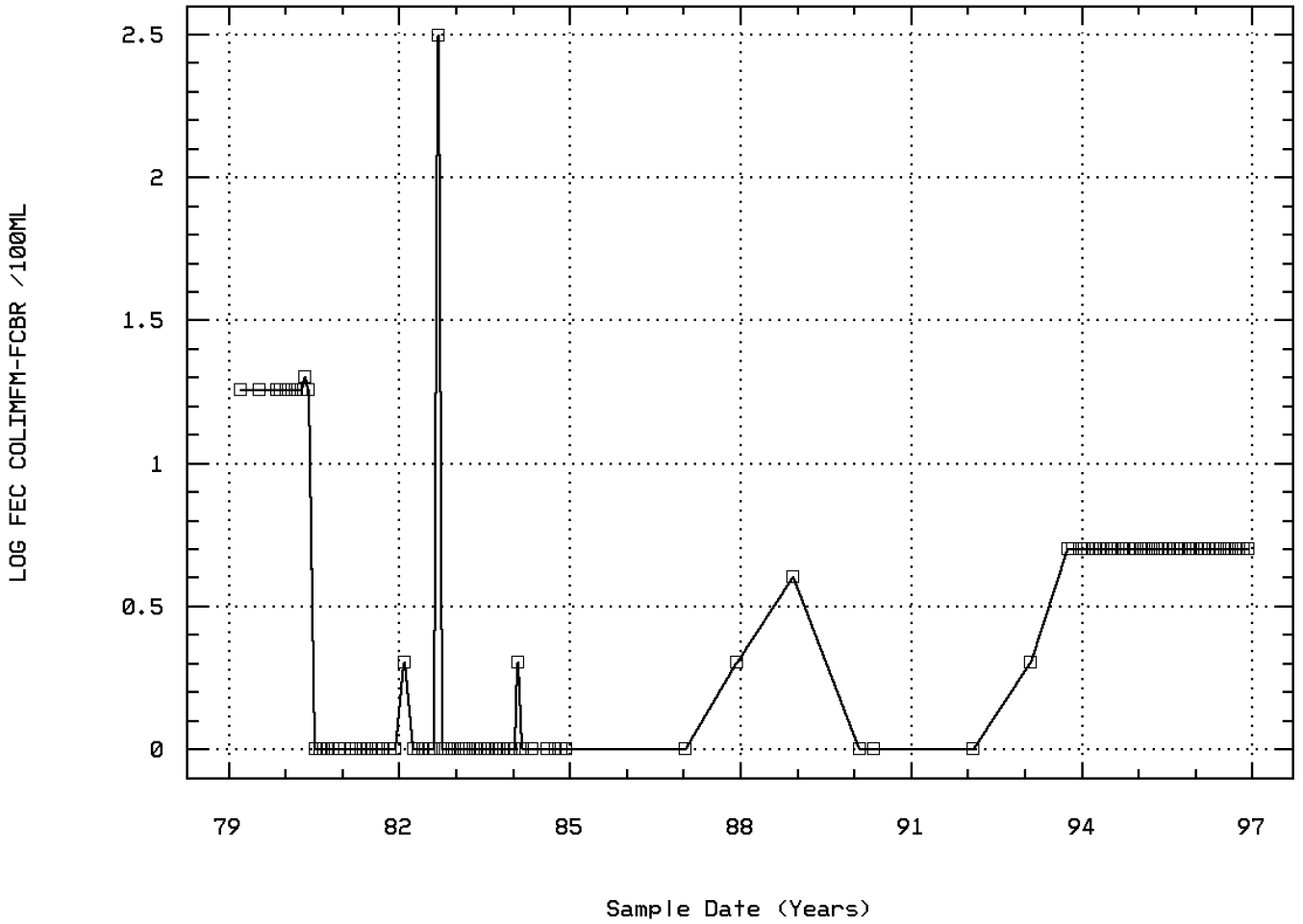
EPA Water Quality Criteria Analysis for Station: BISC0610

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	101	1	0.01	47	1	0.02	54	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0610 Parameter Code: 31616

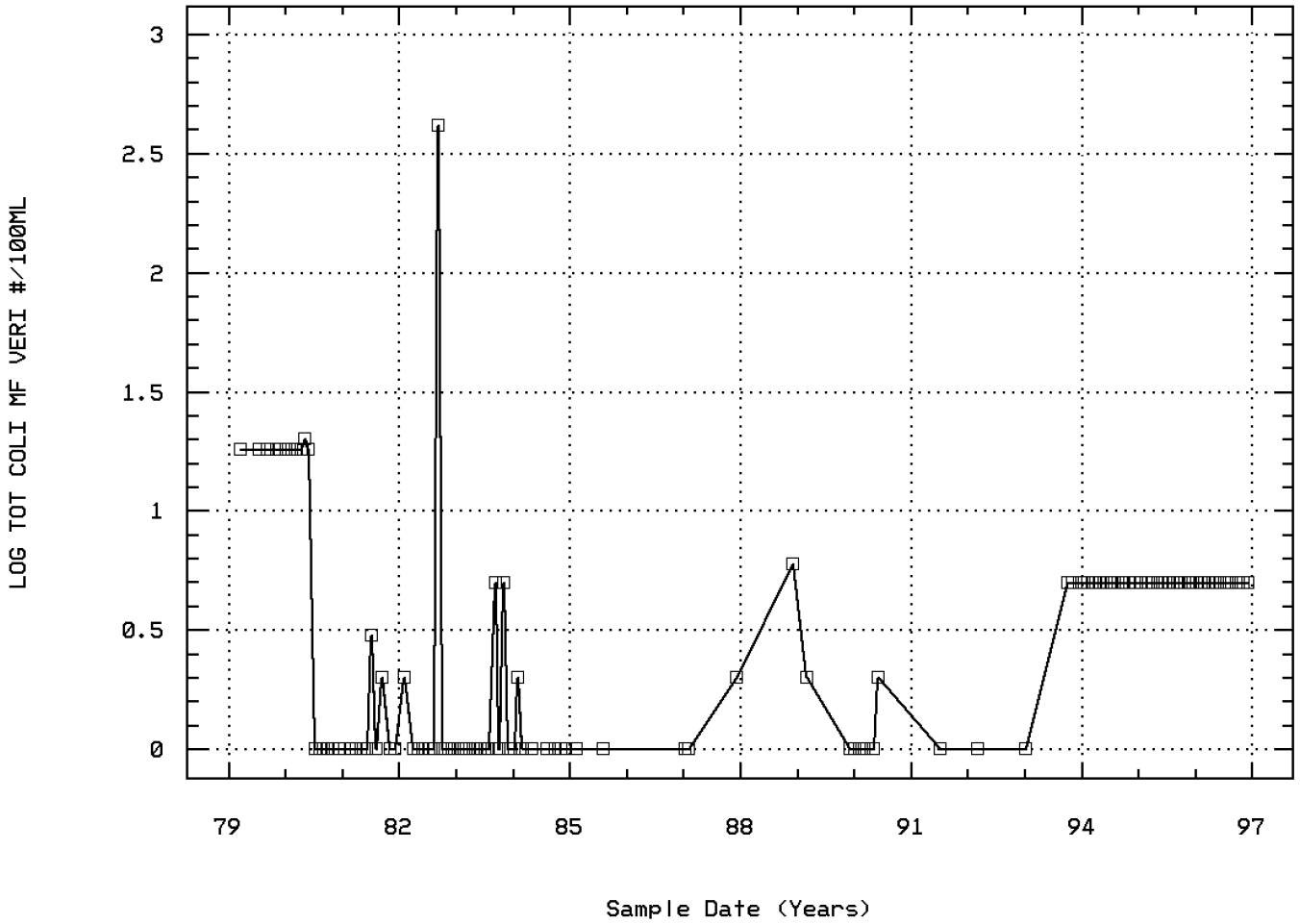
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0610 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12	9.5	9.667	20.	1.	82.242	9.069	1.	1.	18.	19.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12	0.628	0.631	1.301	0.	0.435	0.66	0.	0.	1.255	1.287
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.28								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12	9.5	9.667	20.	1.	82.242	9.069	1.	1.	18.	19.4
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12	0.628	0.631	1.301	0.	0.435	0.66	0.	0.	1.255	1.287
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.28								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	1.	1.333	3.	1.	0.5	0.707	1.	1.	1.5	3.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	9	0.	0.086	0.477	0.	0.031	0.177	0.	0.	0.151	0.477
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.22								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	1.	32.4	314.	1.	9790.044	98.945	1.	1.	1.25	282.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	10	0.	0.28	2.497	0.	0.616	0.785	0.	0.	0.075	2.277
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.905								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	1.	42.2	412.	1.	16883.067	129.935	1.	1.	1.25	371.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	10	0.	0.292	2.615	0.	0.675	0.822	0.	0.	0.075	2.384
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.957								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12	1.	1.667	5.	1.	2.424	1.557	1.	1.	1.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12	0.	0.116	0.699	0.	0.074	0.272	0.	0.	0.	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.308								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	1.	1.125	2.	1.	0.125	0.354	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	8	0.	0.038	0.301	0.	0.011	0.106	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.091								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	1.	1.125	2.	1.	0.125	0.354	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	8	0.	0.038	0.301	0.	0.011	0.106	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.091								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.414								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	3	0.	0.1	0.301	0.	0.03	0.174	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.26								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	4.	4.	4.	4.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.602	0.602	0.602	0.602	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	8.	8.	10.	6.	8.	2.828	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.889	0.889	1.	0.778	0.025	0.157	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			7.746								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	1	-0.3	-0.3	-0.3	-0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.414								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	9	-0.4	-0.433	-0.2	-0.9	0.038	0.194	-0.2	-0.35	-0.45	-0.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	1.	1.2	2.	1.	0.2	0.447	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	5	0.	0.06	0.301	0.	0.018	0.135	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.149								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	8	-0.45	-0.388	-0.1	-0.6	0.03	0.173	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	7	-0.5	-0.514	-0.2	-0.9	0.058	0.241	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-0.5	-0.464	-0.2	-1.	0.049	0.22	-0.2	-0.3	-0.5	-0.92

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	5.	5.5	10.	2.	11.	3.317	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	4	0.699	0.675	1.	0.301	0.082	0.287	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.729								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	4	5.	5.25	10.	1.	13.583	3.686	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	4	0.699	0.599	1.	0.	0.18	0.424	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.976								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.5	-0.53	-0.3	-0.8	0.038	0.195	-0.3	-0.375	-0.725	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	44	0.	2.134	11.	0.	10.532	3.245	0.	0.	3.	8.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.55	-0.48	-0.2	-0.7	0.037	0.193	-0.2	-0.275	-0.625	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	55	0.	2.673	12.	0.	13.446	3.667	0.	0.	3.	10.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.297								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	6	-0.55	-0.483	-0.2	-0.6	0.026	0.16	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	72	3.	2.972	13.	0.	13.154	3.627	0.	0.	3.	10.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.297								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.55	-0.57	-0.3	-0.8	0.033	0.183	-0.31	-0.4	-0.8	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	147	0.	1.521	13.	0.	8.583	2.93	0.	0.	3.	6.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	47	1.	10.404	314.	1.	2066.42	45.458	1.	1.	5.	7.6
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	47	0.	0.417	2.497	0.	0.265	0.515	0.	0.	0.699	0.81
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.611								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	52	4.	12.135	412.	1.	3219.099	56.737	1.	1.	5.	15.6
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	52	0.588	0.462	2.615	0.	0.271	0.521	0.	0.	0.699	1.179
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.9								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	36	-0.4	-0.464	-0.2	-0.9	0.041	0.202	-0.2	-0.3	-0.6	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

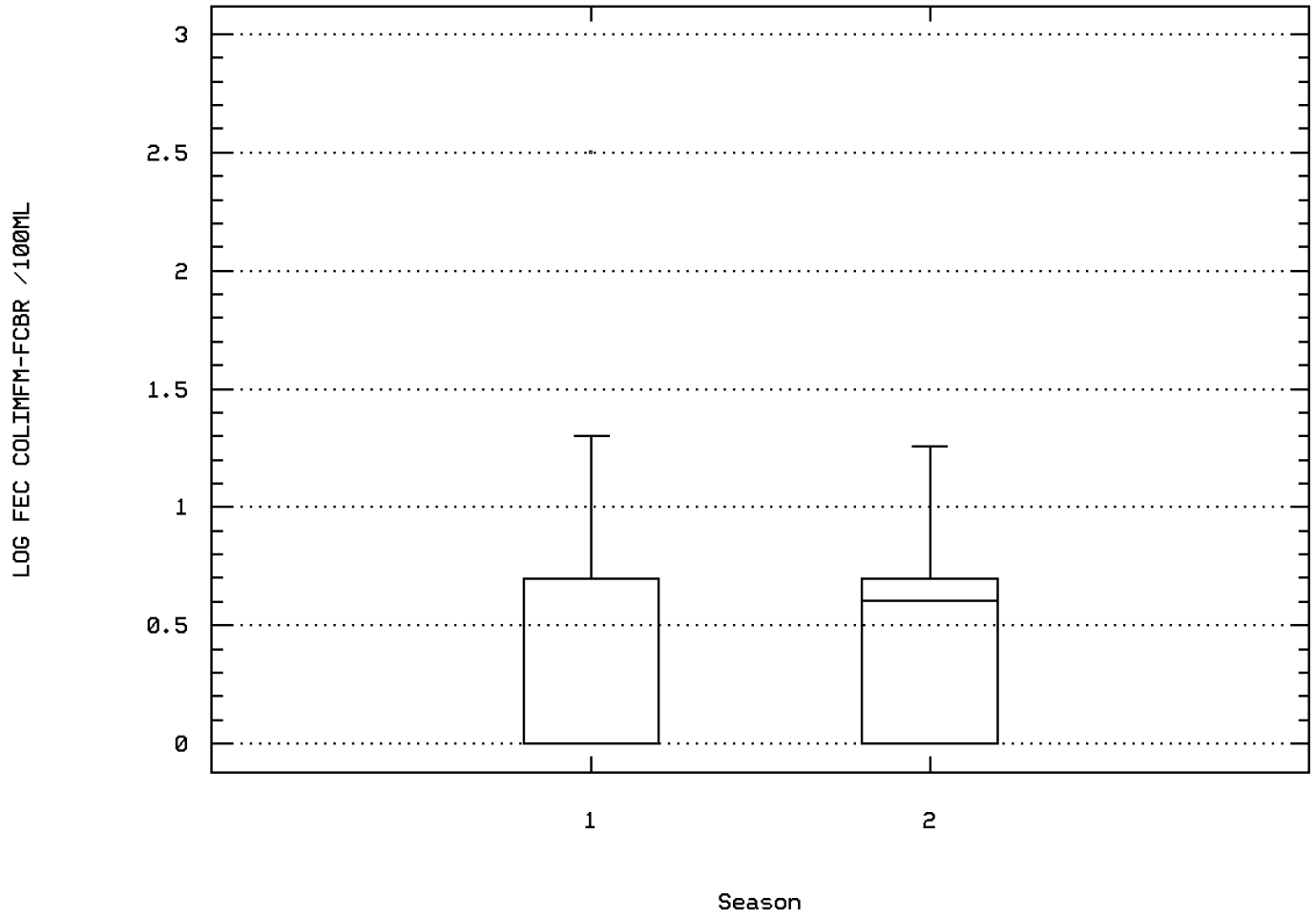
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0610

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	147	0.	1.573	11.	0.	9.487	3.08	0.	0.	3.	7.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	54	4.5	4.907	18.	1.	30.123	5.488	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/04/96	54	0.651	0.461	1.255	0.	0.2	0.447	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.888								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	60	2.	4.7	18.	1.	28.756	5.362	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/04/96	60	0.301	0.434	1.255	0.	0.203	0.45	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.717								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	36	-0.5	-0.5	-0.1	-1.	0.035	0.188	-0.27	-0.4	-0.6	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0610 Parameter Code: 31616

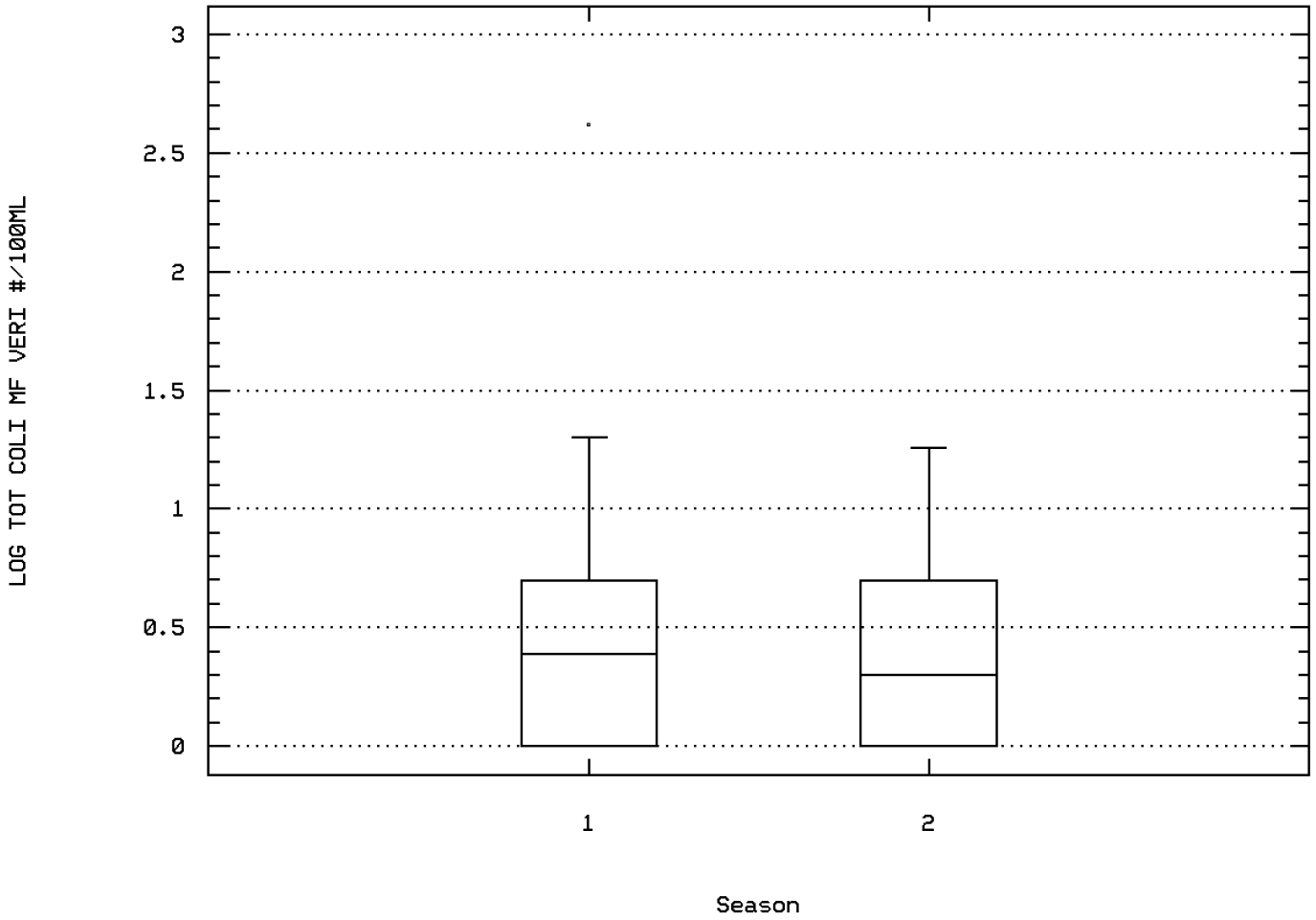
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0610 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0611

NPS Station ID: BISC0611
LAT/LON: 25.519366/ -80.363838
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): PR03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0611

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	164	0.	2.985	14.	0.	18.66	4.32	0.	0.	3.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/94-12/04/96	95	25.9	25.415	29.	16.	5.323	2.307	21.72	24.8	26.8	27.82
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-12/04/96	32	0.3	0.492	5.2	0.	0.842	0.917	0.05	0.1	0.4	1.14
00080	COLOR (PLATINUM-COBALT UNITS)	05/04/94-03/08/95	10	10.	12.95	47.	2.5	185.525	13.621	2.5	2.5	18.25	44.5
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	21	10.	9.19	22.	2.5	45.662	6.757	2.5	2.5	14.	20.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/04/94-12/04/96	65	660.	646.108	2120.	1.	79240.535	281.497	357.4	631.	725.	828.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	692.	720.741	971.	586.	10601.43	102.963	586.8	654.	826.	858.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/94-12/04/96	95	5.7	5.669	9.1	2.9	2.537	1.593	3.5	4.5	7.	7.68
00400	PH (STANDARD UNITS)	05/04/94-12/04/96	95	7.33	7.341	7.79	6.75	0.044	0.209	7.13	7.23	7.5	7.594
00400	CONVERTED PH (STANDARD UNITS)	05/04/94-12/04/96	95	7.33	7.29	7.79	6.75	0.046	0.215	7.13	7.23	7.5	7.594
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/94-12/04/96	95	0.047	0.051	0.178	0.016	0.001	0.028	0.025	0.032	0.059	0.074
00480	SALINITY - PARTS PER THOUSAND	05/04/94-12/04/96	92	0.3	0.349	1.1	0.	0.014	0.117	0.3	0.3	0.4	0.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/94-12/04/96	30	0.025	0.029	0.08	0.	0.	0.021	0.001	0.016	0.043	0.059
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	32	4.31	3.944	4.86	1.89	0.544	0.738	2.709	3.683	4.435	4.645
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/08/94-12/04/96	31	0.002	0.004	0.036	0.	0.	0.006	0.001	0.002	0.003	0.006
01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/94-11/06/96	16 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	16 ##	1.	1.063	2.	1.	0.063	0.25	1.	1.	1.	1.3
01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	16 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/09/94-11/06/96	12 ##	1.5	3.25	9.	1.5	8.568	2.927	1.5	1.5	4.75	9.
01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-01/10/96	4 ##	3.75	4.	7.	1.5	8.5	2.915	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/10/91-09/15/93	26	300.	949.615	8000.	20.	2643691.846	1625.943	40.	205.	1375.	2330.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/10/91-09/15/93	26	2.477	2.573	3.903	1.301	0.383	0.619	1.602	2.3	3.136	3.367
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			374.459								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/10/91-09/15/93	26	105.	249.615	2300.	10.	239123.846	489.003	10.	20.	240.	600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/10/91-09/15/93	26	2.009	1.931	3.362	1.	0.42	0.648	1.	1.301	2.38	2.668
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			85.355								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	38	25.	46.579	280.	5.	3462.304	58.841	5.	10.	62.5	96.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	38	1.389	1.406	2.447	0.699	0.238	0.487	0.699	1.	1.795	1.976
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.493								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	37	160.	182.162	420.	30.	13522.973	116.288	48.	80.	270.	380.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	37	2.204	2.159	2.623	1.477	0.103	0.321	1.68	1.903	2.43	2.58
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			144.09								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0611

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	32	0	0.00	18	0	0.00	14	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	95	20	0.21	53	18	0.34	42	2	0.05						
00400	PH	Marine Chronic	8.5	95	0	0.00	53	0	0.00	42	0	0.00						
		Other-Lo Lim.	6.5	95	0	0.00	53	0	0.00	42	0	0.00						
01027	CADMIUM, TOTAL	Marine Acute	43.	16	0	0.00	9	0	0.00	7	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	16	0	0.00	9	0	0.00	7	0	0.00						
01051	LEAD, TOTAL	Marine Acute	220.	16	0	0.00	9	0	0.00	7	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	12	0	0.00	6	0	0.00	6	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	4	0	0.00	3	0	0.00	1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	26	7	0.27	15	5	0.33	11	2	0.18						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	26	10	0.38	15	7	0.47	11	3	0.27						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	2	0.05	19	2	0.11	19	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station BISC0611

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0611

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0611

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0611

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	29	3.	4.159	14.	0.	28.309	5.321	0.	0.	11.5	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0611

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	48	3.	3.688	13.	0.	22.985	4.794	0.	0.	3.	12.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0611

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-12/04/96	58	3.	3.31	13.	0.	14.744	3.84	0.	0.	3.	10.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0612

NPS Station ID: BISC0612
LAT/LON: 25.519448/ -80.346671
Agency: 112WRD
Date Created: / /
Location: 10BCANAL 102 AB S21A NR HOMESTEAD FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290718
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999109.09
RF3 Mile Point: 9.09
Distance from RF3: 1.18
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	39	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/68-11/30/79	24	25.55	25.171	30.	19.5	6.308	2.512	21.6	23.625	26.5	29.
00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	21	2.13	2.067	2.5	1.15	0.073	0.271	1.684	2.01	2.18	2.344
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	149	620.	1816.94	78200.	430.	52543800.003	7248.71	510.	545.	770.	1550.
00300	OXYGEN, DISSOLVED MG/L	10/31/79-10/31/79	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/08/77-10/31/79	4	7.3	7.35	7.6	7.2	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/08/77-10/31/79	4	7.3	7.327	7.6	7.2	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/08/77-10/31/79	4	0.05	0.047	0.063	0.025	0.	0.016	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/79-10/31/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/31/79-10/31/79	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/31/79-10/31/79	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/31/79-10/31/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	134	68.5	568.47	33600.	27.	10044289.589	3169.273	38.5	50.	127.25	345.
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	11/08/78-10/31/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	08/04/76-10/31/79	5	0.	0.08	0.4	0.	0.032	0.179	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/18/71-10/31/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/18/71-10/31/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	13	0.	0.002	0.02	0.	0.	0.006	0.	0.	0.	0.012
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	13	0.	0.002	0.03	0.	0.	0.008	0.	0.	0.	0.018
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	13	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.	0.006
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	06/08/77-10/31/79	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/20/72-10/31/79	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/20/72-10/31/79	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	10/31/79-10/31/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/20/72-10/31/79	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	14	0.	0.221	3.1	0.	0.686	0.829	0.	0.	0.	1.55
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	14	0.	0.082	0.76	0.	0.045	0.212	0.	0.	0.02	0.535
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39755	MIREX, TOTAL (UG/L)	11/08/78-10/31/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	14	0.	0.031	0.44	0.	0.014	0.118	0.	0.	0.	0.22

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-10/31/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0612

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Fresh Chronic	9.	4	0	0.00	3	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	3	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	134	8	0.06	68	2	0.03	66	6	0.09						
		Drinking Water	250.	134	17	0.13	68	6	0.09	66	11	0.17						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	13	0	0.00	7	0	0.00	6	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	13	0	0.00	7	0	0.00	6	0	0.00						
		Drinking Water	0.2	13	0	0.00	7	0	0.00	6	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	13	0	0.00	7	0	0.00	6	0	0.00						
		Drinking Water	2.	13	0	0.00	7	0	0.00	6	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	13	0	0.00	7	0	0.00	6	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	13	0	0.00	7	0	0.00	6	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	13	0	0.00	7	0	0.00	6	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	13	0	0.00	7	0	0.00	6	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	4	0	0.00	3	0	0.00	1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	13	0	0.00	7	0	0.00	6	0	0.00						
		Drinking Water	2.	13	0	0.00	7	0	0.00	6	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	11	0	0.00	7	0	0.00	4	0	0.00						
		Drinking Water	3.	11	0	0.00	7	0	0.00	4	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	13	0	0.00	7	0	0.00	6	0	0.00						
		Drinking Water	0.4	13	0	0.00	7	0	0.00	6	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	12	0	0.00	7	0	0.00	5	0	0.00						
		Drinking Water	0.2	12	0	0.00	7	0	0.00	5	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	14	0	0.00	7	0	0.00	7	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	14	0	0.00	7	0	0.00	7	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	14	0	0.00	7	0	0.00	7	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1967 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	7	630.	792.857	1600.	500.	169457.143	411.652	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	7	69.	100.286	292.	32.	9302.905	96.452	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	785.	968.182	1850.	510.	240651.364	490.562	522.	590.	1400.	1840.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	73.	133.636	418.	27.	14323.855	119.682	29.4	41.	212.	378.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	670.	2725.	25500.	540.	51445759.091	7172.57	550.5	605.	732.5	18075.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	12	62.	738.917	8200.	36.	5521270.083	2349.738	36.	40.5	83.75	5771.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	570.	660.	1100.	500.	32685.	180.79	501.	515.	760.	1036.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	56.	84.909	245.	38.	3789.291	61.557	38.2	42.	116.	220.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	670.	1323.182	5400.	475.	2245151.364	1498.383	480.	510.	1200.	4860.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	89.	289.364	1550.	30.	212642.855	461.132	31.6	41.	248.	1380.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	570.	683.636	1650.	500.	110125.455	331.852	502.	510.	710.	1468.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	59.	93.091	383.	38.	9911.291	99.555	38.6	41.	101.	328.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	13	560.	685.385	1340.	540.	55626.923	235.854	540.	545.	780.	1184.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	13	56.	93.615	290.	50.	5006.423	70.756	50.	51.5	122.	243.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	640.	1234.091	6300.	490.	2900594.091	1703.113	500.	540.	1080.	5316.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	80.	260.182	1800.	35.	267801.764	517.496	38.	50.	212.	1500.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	555.	4206.25	35100.	520.	98069255.114	9902.992	523.	536.25	2061.25	26670.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	12	54.5	1360.25	12850.	44.	13428556.205	3664.499	44.9	49.25	506.5	9619.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	560.	583.182	790.	500.	6771.364	82.288	504.	540.	580.	768.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	56.	63.	125.	38.	609.2	24.682	39.2	50.	62.	118.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	14	665.	6184.571	78200.	480.	429635667.187	20727.655	519.5	577.5	723.75	39515.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	12	92.	2877.167	33600.	32.	93609948.333	9675.223	39.2	61.25	110.25	23561.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	13	680.	1476.154	6600.	475.	3412063.141	1847.177	513.	575.	1315.	5680.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	12	98.	364.5	1950.	59.	352551.545	593.761	59.	63.75	317.75	1725.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

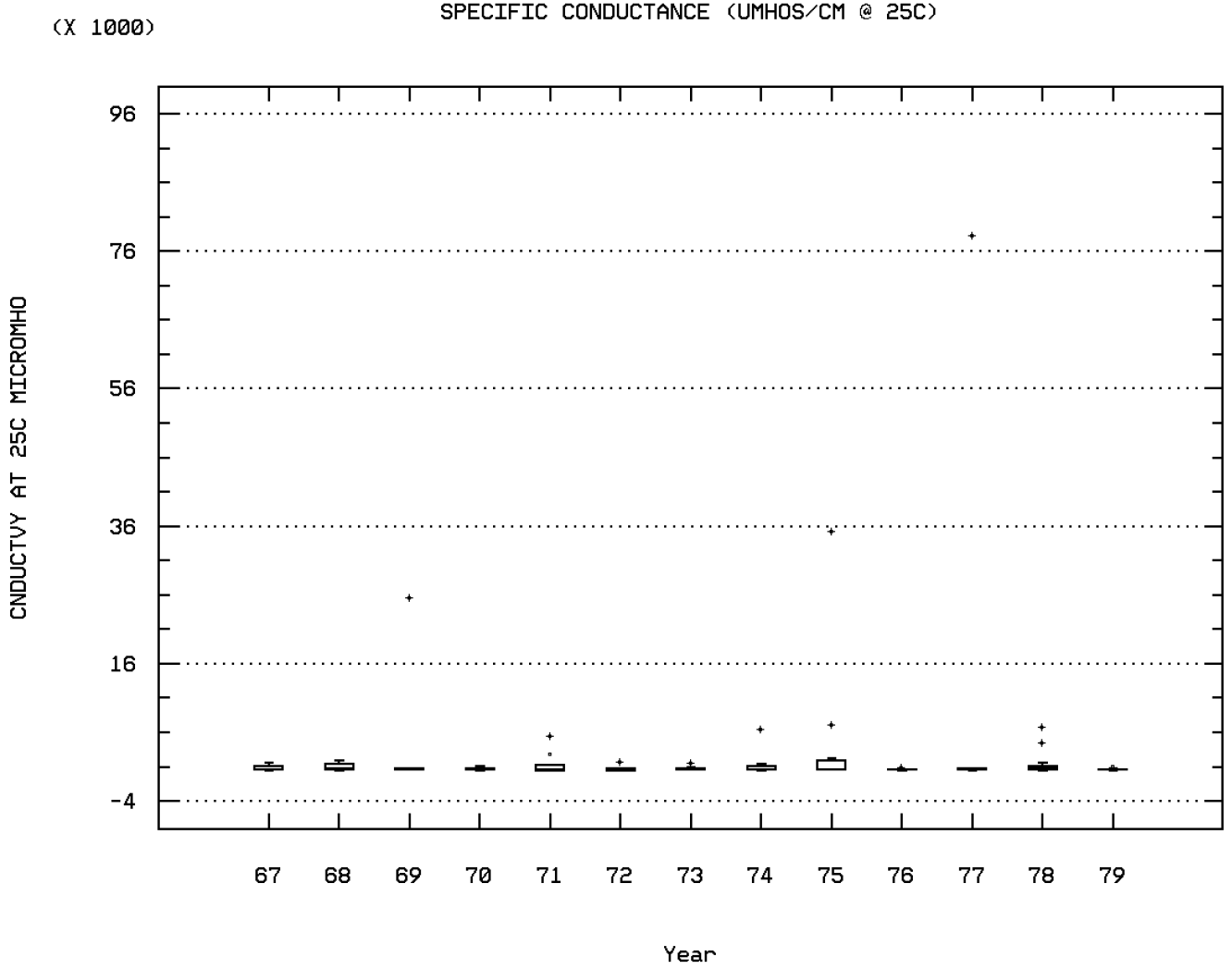
Annual Analysis for 1979 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	590.	611.667	975.	430.	20942.424	144.715	436.	511.25	677.5	898.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0612 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



10BCANAL 102 AB S21A NR HOMESTEAD FLA

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/68-11/30/79	12	26.5	27.05	30.	25.5	2.357	1.535	25.53	26.	27.75	30.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	77	610.	1222.922	35100.	475.	15826775.231	3978.288	514.	547.5	717.5	1116.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	68	59.	310.426	12850.	27.	2437151.592	1561.138	38.9	49.25	101.75	251.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0612

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/68-11/30/79	12	23.75	23.292	26.	19.5	3.128	1.769	19.95	22.35	24.375	25.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	72	640.	2452.208	78200.	430.	91794658.167	9580.953	500.	541.25	942.5	1835.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	66	83.	834.333	33600.	35.	17898590.472	4230.673	38.	50.	170.	652.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0613

NPS Station ID: BISC0613
LAT/LON: 25.519448/ -80.363893
Agency: 21FLDERM
Date Created: 10/01/94
Location: PRINCETON CANAL AT SW 97 AVE BRDG
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): PR03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
PRINCETON CANAL
FROM EAST SIDE OF BRIDGE

Parameter Inventory for Station: BISC0613

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	108	3.	4.341	14.	0.	24.06	4.905	0.3	0.7	11.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	87	25.7	25.529	29.5	23.	2.194	1.481	23.16	24.8	26.3	27.32
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/10/91-09/13/95	23	1.	1.874	24.	0.	23.481	4.846	0.12	0.7	1.1	1.88
00080	COLOR (PLATINUM-COBALT UNITS)	07/10/91-12/09/92	18	0.	1.389	5.	0.	5.31	2.304	0.	0.	5.	5.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	02/16/93-09/13/95	5	5.	6.5	15.	2.5	23.75	4.873	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	87	698.	735.713	1873.	594.	32126.021	179.237	632.8	647.	749.	851.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	87	5.3	5.433	9.5	2.9	3.286	1.813	3.	3.9	7.	7.92
00310	BOD, 5 DAY, 20 DEG C MG/L	02/16/93-09/11/96	12	1.	3.542	26.	0.	52.339	7.235	0.15	1.	2.	20.
00340	COD, .25N K2CR2O7 MG/L	02/16/93-09/11/96	13	5.	11.038	36.	0.5	136.728	11.693	1.1	2.5	18.	34.
00400	PH (STANDARD UNITS)	07/10/91-12/09/92	54	7.2	7.239	7.9	6.7	0.06	0.244	7.	7.1	7.3	7.6
00400	CONVERTED PH (STANDARD UNITS)	07/10/91-12/09/92	54	7.2	7.177	7.9	6.7	0.064	0.252	7.	7.1	7.3	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/91-12/09/92	54	0.063	0.067	0.2	0.013	0.001	0.038	0.026	0.05	0.079	0.1
00406	PH, FIELD, STANDARD UNITS SU	02/16/93-09/11/96	33	7.	7.352	8.	6.98	0.2	0.448	7.	7.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/16/93-09/11/96	33	7.	7.19	8.	6.98	0.228	0.477	7.	7.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/93-09/11/96	33	0.1	0.065	0.105	0.01	0.002	0.041	0.01	0.01	0.1	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/16/93-09/14/94	4	211.5	198.25	218.	152.	964.25	31.052	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	1	209.	209.	209.	209.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/08/92-09/11/96	60	0.3	0.303	1.	0.	0.064	0.253	0.	0.	0.4	0.49
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/14/94-09/11/96	8	4.	6.	28.	0.	81.143	9.008	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/10/91-09/13/95	23	0.09	0.085	0.32	-0.005	0.006	0.077	0.	0.04	0.13	0.268
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/93-12/07/93	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/16/93-12/07/93	4	3.	3.	4.	2.	0.667	0.816	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/93-09/11/96	12	0.275	0.573	2.33	0.	0.526	0.725	0.	0.	1.	1.931
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/10/91-09/13/95	20	3.61	3.472	4.68	0.22	0.865	0.93	2.688	3.015	4.098	4.291
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/16/93-09/11/96	11 ##	0.	0.004	0.02	0.	0.	0.007	0.	0.	0.01	0.018
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/91-09/13/95	23 ##	0.02	0.003	0.03	-0.005	0.	0.01	0.	0.005	-0.005	-0.005
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/08/94-06/08/94	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/16/93-03/06/96	5 ##	0.	0.001	0.003	0.	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/96-03/06/96	1	257.	257.	257.	257.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/16/93-03/06/96	7	95.	93.1	113.	74.	206.137	14.357	**	**	**	**
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	02/16/93-03/06/96	7	7.8	716.343	4950.	5.6	3485269.263	1866.888	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/16/93-03/06/96	7	41.9	66.971	230.	21.	5349.836	73.143	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/16/93-03/06/96	7	8.	9.276	15.	7.24	7.214	2.686	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/16/93-03/06/96	6	86.5	133.	425.	38.	21474.	146.54	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/16/93-03/06/96	6	42.	48.667	82.	39.	274.667	16.573	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0613

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00951	FLUORIDE, TOTAL (MG/L AS F)	02/16/93-03/06/96	6	0.	0.027	0.16	0.	0.004	0.065	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/16/93-03/06/96	8 ##	5.	3.688	5.	1.	3.496	1.87	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	02/16/93-03/06/96	8 ##	50.	45.5	50.	14.	162.	12.728	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/11/91-03/06/96	15 ##	0.	0.057	0.5	0.	0.017	0.129	0.	0.	0.1	0.26
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/16/93-03/06/96	8 ##	3.	3.063	5.	0.5	3.531	1.879	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/10/91-03/06/96	16	0.8	2.038	5.	0.	5.729	2.394	0.	0.	5.	5.
01051	LEAD, TOTAL (UG/L AS PB)	07/10/91-03/06/96	16 ##	0.27	0.565	2.	0.	0.493	0.702	0.	0.	1.375	1.65
01055	MANGANESE, TOTAL (UG/L AS MN)	02/16/93-03/06/96	8 ##	6.25	17.313	90.	1.	903.138	30.052	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	4 ##	1.	1.125	1.5	1.	0.063	0.25	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/14/94-03/06/96	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	4 ##	0.15	0.213	0.5	0.05	0.046	0.214	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/06/92-03/06/96	11	7.	8.909	20.	0.	38.691	6.22	1.	5.	10.	20.
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/06/96	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	02/16/93-03/06/96	8 ##	5.	4.	5.	1.	3.429	1.852	**	**	**	**
03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/16/93-12/07/93	4	205.	690.	2300.	50.	1163400.	1078.61	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	02/16/93-12/07/93	4	2.259	2.395	3.362	1.699	0.517	0.719	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			248.201								
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/10/91-12/09/92	17	300.	1102.941	8000.	20.	3617534.559	1901.982	36.	230.	1450.	3520.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/10/91-12/09/92	17	2.477	2.649	3.903	1.301	0.395	0.628	1.542	2.362	3.159	3.485
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			445.451								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/10/91-12/09/92	17	230.	227.059	1300.	10.	87834.559	296.369	18.	50.	270.	500.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/10/91-12/09/92	17	2.362	2.078	3.114	1.	0.313	0.56	1.241	1.602	2.429	2.604
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			119.708								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/93-12/07/93	4	55.	52.5	80.	20.	1025.	32.016	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/93-12/07/93	4	1.69	1.646	1.903	1.301	0.093	0.305	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			44.267								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	02/16/93-12/07/93	4 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	02/16/93-12/07/93	4 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			10.								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/16/93-09/11/96	8 ##	2.5	2.063	2.5	1.	0.46	0.678	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.743	2.743	5.	0.485	10.193	3.193	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.723	2.723	5.	0.445	10.374	3.221	**	**	**	**
34220	ANTHRACENE TOTWUG/L	03/08/95-03/06/96	2	5.5	5.5	10.	1.	40.5	6.364	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	2.95	2.95	5.	0.9	8.405	2.899	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	03/08/95-03/06/96	2 ##	2.85	2.85	5.	0.7	9.245	3.041	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	03/08/95-03/06/96	2 ##	3.005	3.005	5.	1.01	7.96	2.821	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	03/06/96-03/06/96	1 ##	0.415	0.415	0.415	0.415	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	03/08/95-03/06/96	2 ##	2.805	2.805	5.	0.61	9.636	3.104	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	03/08/95-03/06/96	2 ##	2.76	2.76	5.	0.52	10.035	3.168	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	03/08/95-03/06/96	2 ##	2.745	2.745	5.	0.49	10.17	3.189	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	3.028	3.028	5.	1.055	7.782	2.79	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.875	2.875	5.	0.75	9.031	3.005	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	03/08/95-03/06/96	2 ##	2.875	2.875	5.	0.75	9.031	3.005	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	03/08/95-03/06/96	2 ##	2.833	2.833	5.	0.665	9.396	3.065	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	03/06/96-03/06/96	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	03/06/96-03/06/96	1 ##	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	03/06/96-03/06/96	1 ##	0.67	0.67	0.67	0.67	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	03/06/96-03/06/96	1 ##	0.585	0.585	0.585	0.585	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.635	2.635	5.	0.27	11.186	3.345	**	**	**	**
34381	FLUORENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.708	2.708	5.	0.415	10.511	3.242	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.863	2.863	5.	0.725	9.138	3.023	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.993	2.993	5.	0.985	8.06	2.839	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	2.845	2.845	5.	0.69	9.288	3.048	**	**	**	**

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Parameter Inventory for Station: BISC0613

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.948	2.948	5.	0.895	8.426	2.903	**	**	**	**
34408	ISOPHORONE TOTWUG/L	03/08/95-03/06/96	2 ##	2.7	2.7	5.	0.4	10.58	3.253	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	03/08/95-03/06/96	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	03/08/95-03/06/96	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	03/08/95-03/06/96	2 ##	2.705	2.705	5.	0.41	10.534	3.246	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	03/08/95-03/06/96	2 ##	2.748	2.748	5.	0.495	10.148	3.186	**	**	**	**
34447	NITROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.92	2.92	5.	0.84	8.653	2.942	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	03/08/95-03/06/96	2 ##	3.098	3.098	5.	1.195	7.239	2.691	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.738	2.738	5.	0.475	10.238	3.2	**	**	**	**
34469	PYRENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.673	2.673	5.	0.345	10.835	3.292	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.875	2.875	5.	0.75	9.031	3.005	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.823	2.823	5.	0.645	9.483	3.079	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.938	2.938	5.	0.875	8.508	2.917	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.938	2.938	5.	0.875	8.508	2.917	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.823	2.823	5.	0.645	9.483	3.079	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.923	2.923	5.	0.845	8.632	2.938	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	03/08/95-03/06/96	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.883	2.883	5.	0.765	8.968	2.995	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	3.14	3.14	5.	1.28	6.919	2.63	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	3.005	3.005	5.	1.01	7.96	2.821	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	03/08/95-03/06/96	2 ##	3.333	3.333	5.	1.665	5.561	2.358	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	2.838	2.838	5.	0.675	9.353	3.058	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	3.168	3.168	5.	1.335	6.716	2.592	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.938	2.938	5.	0.875	8.508	2.917	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	6.368	6.368	7.735	5.	3.74	1.934	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	2.773	2.773	5.	0.545	9.924	3.15	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.865	2.865	5.	0.73	9.116	3.019	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	03/08/95-03/06/96	2 ##	2.803	2.803	5.	0.605	9.658	3.108	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	03/08/95-03/06/96	2 ##	2.918	2.918	5.	0.835	8.674	2.945	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	03/08/95-03/06/96	2 ##	2.83	2.83	5.	0.66	9.418	3.069	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	03/08/95-03/06/96	2 ##	2.623	2.623	5.	0.245	11.305	3.362	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	03/08/95-03/06/96	2 ##	2.785	2.785	5.	0.57	9.812	3.132	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.628	2.628	5.	0.255	11.258	3.355	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	03/08/95-03/06/96	2 ##	2.815	2.815	5.	0.63	9.548	3.09	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	3.215	3.215	5.	1.43	6.372	2.524	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	2.643	2.643	5.	0.285	11.116	3.334	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	7.71	7.71	7.71	7.71	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.415	0.415	0.415	0.415	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	1 ##	0.59	0.59	0.59	0.59	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/06/96-03/06/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/06/96-03/06/96	1 ##	0.615	0.615	0.615	0.615	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.52	0.52	0.52	0.52	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.845	0.845	0.845	0.845	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	1.01	1.01	1.01	1.01	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.445	0.445	0.445	0.445	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0613

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.515	0.515	0.515	0.515	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	03/08/95-03/06/96	2 ##	2.89	2.89	5.	0.78	8.904	2.984	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/16/93-09/11/96	33	384.	378.121	494.	313.	2093.297	45.753	318.8	342.5	391.	452.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/16/93-09/11/96	15	419.	470.133	1083.	336.	32021.552	178.946	351.6	372.	472.	768.
71900	MERCURY, TOTAL (UG/L AS HG)	02/16/93-03/06/96	8 ##	0.05	0.05	0.1	0.	0.003	0.053	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0613

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/01-10/31---------- Obs	Exceed	Prop.	----------11/01-4/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	23	0	0.00	13	0	0.00	10	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	87	28	0.32	44	23	0.52	43	5	0.12						
00400	PH	Fresh Chronic	9.	54	0	0.00	30	0	0.00	24	0	0.00						
		Other-Lo Lim.	6.5	54	0	0.00	30	0	0.00	24	0	0.00						
00406	PH, FIELD	Fresh Chronic	9.	33	0	0.00	14	0	0.00	19	0	0.00						
		Other-Lo Lim.	6.5	33	0	0.00	14	0	0.00	19	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	2	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	0	0.00	2	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	20	0	0.00	11	0	0.00	9	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	0.2	5	0	0.00	3	0	0.00	2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	250.	6	1	0.17	3	0	0.00	3	1	0.33						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	6	0	0.00	3	0	0.00	3	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	6	0	0.00	3	0	0.00	3	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	8	0	0.00	3	0	0.00	5	0	0.00						
		Drinking Water	50.	8	0	0.00	3	0	0.00	5	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	8	0	0.00	3	0	0.00	5	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	4.	4	0	0.00	1	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	15	0	0.00	7	0	0.00	8	0	0.00						
		Drinking Water	5.	15	0	0.00	7	0	0.00	8	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	8	0	0.00	3	0	0.00	5	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	16	0	0.00	8	0	0.00	8	0	0.00						
		Drinking Water	1300.	16	0	0.00	8	0	0.00	8	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	16	0	0.00	8	0	0.00	8	0	0.00						
		Drinking Water	15.	16	0	0.00	8	0	0.00	8	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	2.	4	0	0.00	1	0	0.00	3	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	11	0	0.00	6	0	0.00	5	0	0.00						
		Drinking Water	5000.	11	0	0.00	6	0	0.00	5	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	6.	4	0	0.00	1	0	0.00	3	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	8	0	0.00	3	0	0.00	5	0	0.00						
		Drinking Water	50.	8	0	0.00	3	0	0.00	5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	1	0.25	2	0	0.00	2	1	0.50						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	17	5	0.29	10	4	0.40	7	1	0.14						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	17	9	0.53	10	6	0.60	7	3	0.43						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	2	0	0.00	2	0	0.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0613

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	2	0	0.00				2	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	2	0	0.00				2	0	0.00						
		Drinking Water	100.	2	0	0.00				2	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	2	0	0.00				2	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	2	0	0.00				2	0	0.00						
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	2	0	0.00				2	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	0 &	0	0.00												
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	2	0	0.00				2	0	0.00						
		Drinking Water	700.	2	0	0.00				2	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	2	0	0.00				2	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	2	0	0.00				2	0	0.00						
		Drinking Water	50.	2	0	0.00				2	0	0.00						
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	2	0	0.00				2	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	2	0	0.00				2	0	0.00						
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	2	0	0.00				2	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	2	0	0.00				2	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	2	0	0.00				2	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	2	0	0.00				2	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	2	0	0.00				2	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	2	0	0.00				2	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	2	0	0.00				2	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	2	0	0.00				2	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00				2	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	2	0	0.00				2	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	2	0	0.00				2	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	2	0	0.00				2	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00				2	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00				2	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	2	0	0.00				2	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	2	0	0.00				2	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	2	0	0.00				2	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	2	0	0.00				2	0	0.00						
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	2	0	0.00				2	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	2	0	0.00				2	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	2	0	0.00				2	0	0.00						
		Drinking Water	1.	1 &	0	0.00				1	0	0.00						
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	2	0	0.00				2	0	0.00						
		Drinking Water	6.	2	0	0.00				2	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	2	0	0.00				2	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	0 &	0	0.00												
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	0 &	0	0.00												
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0613

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	0 &	0	0.00												
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	2	0	0.00				2	0	0.00						
		Drinking Water	1.	1 &	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	8	0	0.00	3	0	0.00	5	0	0.00						
		Drinking Water	2.	8	0	0.00	3	0	0.00	5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station BISC0613

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	18	3.	5.289	13.	0.7	26.026	5.102	0.7	0.7	12.	12.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	18	26.15	26.089	28.1	24.6	0.985	0.992	24.96	25.1	26.625	27.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	18	700.5	709.556	907.	594.	5916.497	76.919	594.9	677.5	742.5	799.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	18	4.4	4.461	6.2	2.9	0.899	0.948	3.08	3.9	5.075	6.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0613

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	36	3.	5.483	14.	0.7	28.413	5.33	0.7	0.7	12.	13.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	36	25.95	25.667	29.5	23.2	2.619	1.618	23.3	24.625	26.3	28.05
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	36	677.5	685.306	885.	608.	3165.59	56.264	627.	645.25	703.25	775.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	36	5.65	5.825	9.5	3.	3.24	1.8	3.17	4.85	6.975	8.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0613

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	14	0.85	1.207	4.	0.3	1.464	1.21	0.3	0.3	1.5	3.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	6	24.	24.833	28.	23.	4.567	2.137	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	6	910.5	1132.167	1873.	672.	260722.167	510.61	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	6	7.	6.667	7.	6.	0.267	0.516	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0613

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	16	3.	5.438	13.	0.	31.46	5.609	0.	1.	12.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	9	25.7	26.044	27.4	25.4	0.558	0.747	25.4	25.45	26.8	27.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	9	842.	804.889	871.	717.	4386.361	66.23	717.	718.5	853.	871.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	9	4.	4.856	7.6	3.1	3.42	1.849	3.1	3.35	7.1	7.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0613

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	13	1.	3.792	12.	0.	21.177	4.602	0.12	1.	7.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	9	25.	25.333	26.	25.	0.25	0.5	25.	25.	26.	26.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	9	654.	690.111	742.	644.	2344.611	48.421	644.	648.	742.	742.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	9	4.	5.111	9.	3.	6.111	2.472	3.	3.	8.	9.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0613

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/91-09/11/96	11	1.	2.091	12.	0.	11.291	3.36	0.2	1.	1.	10.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/91-09/11/96	9	23.	24.	26.	23.	2.25	1.5	23.	23.	26.	26.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/91-09/11/96	9	646.	701.778	835.	632.	9376.694	96.833	632.	633.	828.5	835.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/10/91-09/11/96	9	7.	5.889	8.	3.	4.861	2.205	3.	3.	7.5	8.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0614

NPS Station ID: BISC0614
Location: SW 97 Ave./SW 264 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
L31-E

LAT/LON: 25.522003/ -80.347003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): LO09B
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0614

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0615

NPS Station ID: BISC0615 | LAT/LON: 25.522865/ -80.246448 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY SITE O (MID-BAY) | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM_O
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE SOLDIER KEY FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NEAR THE MIDDLE OF THE BAY AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0615

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/70-09/10/70	17	0.	2.353	5.	0.	6.618	2.572	0.	0.	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/70-09/10/70	17	24.2	24.435	30.5	11.6	35.147	5.929	14.8	20.9	30.	30.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	2.9	4.03	9.6	1.2	6.8	2.608	1.2	2.325	5.65	9.25
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.3	6.25	7.4	5.	0.519	0.72	5.07	5.7	6.775	7.26
00480	SALINITY - PARTS PER THOUSAND	01/09/70-09/10/70	14	37.3	37.129	39.5	33.7	2.787	1.669	34.2	36.5	38.5	39.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0615

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0616

NPS Station ID: BISC0616 | LAT/LON: 25.522920/ -80.296143 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY SITE R NEAR BLACK POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM_R
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE PERRINE FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NEAR BLACK POINT AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0616

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-09/10/70	16	1.5	1.5	3.	0.	2.4	1.549	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-09/10/70	16	25.65	25.713	31.3	15.8	23.239	4.821	15.94	23.475	30.	31.23
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	1.9	2.01	3.2	1.2	0.432	0.657	1.21	1.45	2.45	3.17
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.35	6.363	7.9	4.9	0.945	0.972	5.11	5.5	7.475	7.69
00480	SALINITY - PARTS PER THOUSAND	02/06/70-09/10/70	13	34.5	33.177	38.9	19.7	26.07	5.106	23.06	30.7	36.6	38.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0616

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0617

NPS Station ID: BISC0617
Location: SW 112 Ave./SW 262 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Princeton Canal (C-102)

LAT/LON: 25.523003/ -80.372004

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): PR04 /P2
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0617

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0618

NPS Station ID: BISC0618 | LAT/LON: 25.525920/ -80.227948 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY ON FEATHERBED BANK | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM50_06
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE SOLDIER KEY FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY ON THE FEATHERBED BANK IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1950 PAPER "AN ECOLOGICAL SURVEY OF THE SUBTROPICAL INSHORE WATERS ADJACENT TO MIAMI" BY F.G.W. SMITH; R.H. WILLIAMS; AND C.C. DAVIS OF THE UNIVERSITY OF MIAMI; PUBLISHED IN ECOLOGY VOLUME 31 NUMBER 1. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE PAPER. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0618

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	8	25.8	25.75	32.	18.3	22.44	4.737	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	8	7.1	7.137	7.9	6.3	0.206	0.453	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	8	98.45	91.825	116.5	11.6	1136.488	33.712	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	8	37.	36.775	39.1	33.7	3.234	1.798	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	8	0.1	0.094	0.15	0.	0.002	0.05	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	8 ##	0.	0.008	0.03	0.	0.	0.011	**	**	**	**
70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	6	0.8	1.433	3.	0.5	1.491	1.221	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0618

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	4	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0619

NPS Station ID: BISC0619
Location: SW 97 Ave./SW 260 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
L31-E

LAT/LON: 25.526003/ -80.347003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): LO09A
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0619

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0620

NPS Station ID: BISC0620
LAT/LON: 25.527781/ -80.306948
Agency: 112WRD
Date Created: 11/18/75
Location: 10B BISCAYNE BAY AT BLACK CREEK CA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 253140080182500
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 4.140
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202999109.85
RF3 Mile Point: 11.71
Distance from RF3: 1.22
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0620

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	4	0.325	0.305	0.55	0.02	0.081	0.285	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	4	0.025	0.026	0.05	0.005	0.	0.022	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	4	0.075	0.123	0.34	0.	0.025	0.158	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-01/15/73	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	3	0.19	0.143	0.22	0.02	0.012	0.108	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0620

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0621

NPS Station ID: BISC0621
LAT/LON: 25.529170/ -80.347226
Agency: 112WRD
Date Created: 01/14/78
Location: L-31E CA AT SW 256 ST NR HOMESTEAD
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253145080205000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202708600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.65
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0621

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/77-08/28/78	4	25.	25.375	29.	22.5	7.229	2.689	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/08/77-12/08/77	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/28/78	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/08/77-08/28/78	3	10.	7.667	10.	3.	16.333	4.041	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/08/77-08/28/78	4	555.	625.	840.	550.	20550.	143.353	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/08/77-12/08/77	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/08/77-08/28/78	3	0.9	1.1	1.7	0.7	0.28	0.529	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/08/77-08/28/78	3	8.	14.667	35.	1.	322.333	17.954	**	**	**	**
00400	PH (STANDARD UNITS)	12/08/77-08/28/78	4	7.7	7.625	8.1	7.	0.316	0.562	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/08/77-08/28/78	4	7.537	7.382	8.1	7.	0.395	0.628	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/08/77-08/28/78	4	0.029	0.042	0.1	0.008	0.002	0.044	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-08/28/78	3	18.	19.033	36.	3.1	271.403	16.474	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-08/28/78	3	190.	192.333	200.	187.	46.333	6.807	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-08/28/78	3	228.	232.	240.	228.	48.	6.928	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/08/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/08/77-08/28/78	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	2.24	2.233	2.33	2.13	0.01	0.1	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	0.28	0.263	0.44	0.07	0.034	0.186	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	0.05	0.07	0.14	0.02	0.004	0.062	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	0.02	0.033	0.07	0.01	0.001	0.032	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	1.9	1.867	2.1	1.6	0.063	0.252	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/77-08/28/78	3	0.33	0.333	0.46	0.21	0.016	0.125	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/77-08/28/78	3	1.91	1.9	2.12	1.67	0.051	0.225	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/77-08/28/78	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/08/77-08/28/78	3	10.	10.	14.	6.	16.	4.	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	12/08/77-08/28/78	3	47.	48.333	53.	45.	17.333	4.163	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	12/08/77-08/28/78	3	61.	58.333	63.	51.	41.333	6.429	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-08/28/78	3	250.	256.667	280.	240.	433.333	20.817	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-08/28/78	3	57.	67.667	93.	53.	485.333	22.03	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-08/28/78	3	96.	95.	100.	89.	31.	5.568	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-08/28/78	3	3.2	4.467	7.	3.2	4.813	2.194	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-08/28/78	3	14.	30.667	65.	13.	884.333	29.738	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/08/77-08/28/78	3	0.4	0.833	1.7	0.4	0.563	0.751	**	**	**	**
00932	SODIUM, PERCENT	12/08/77-08/28/78	3	11.	18.	33.	10.	169.	13.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-08/28/78	3	5.4	6.033	7.4	5.3	1.403	1.185	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-08/28/78	3	24.	59.333	130.	24.	3745.333	61.199	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-08/28/78	3	48.	50.333	56.	47.	24.333	4.933	**	**	**	**

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Parameter Inventory for Station: BISC0621

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-08/28/78	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-08/28/78	3	3.	2.967	3.8	2.1	0.723	0.85	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/08/77-08/28/78	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/08/77-08/28/78	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/08/77-08/28/78	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/08/77-08/28/78	3 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/08/77-08/28/78	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/08/77-08/28/78	3	100.	120.	240.	20.	12400.	111.355	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/08/77-08/28/78	3	5.	12.667	32.	1.	284.333	16.862	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/08/77-08/28/78	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/08/77-08/28/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/08/77-08/28/78	3	920.	1013.333	1200.	920.	26133.333	161.658	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/08/77-08/28/78	3 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/08/77-08/28/78	2	25.	25.	40.	10.	450.	21.213	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/08/77-12/08/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/77-08/28/78	3	200.	211.333	400.	34.	33585.333	183.263	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/08/77-08/28/78	3	2.301	2.145	2.602	1.531	0.305	0.552	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			139.591								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/08/77-08/28/78	3	140.	177.667	390.	3.	38506.333	196.23	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/08/77-08/28/78	3	2.146	1.738	2.591	0.477	1.242	1.114	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			54.715								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/77-08/28/78	3	20.	22.	26.	20.	12.	3.464	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/77-08/28/78	3	1.301	1.339	1.415	1.301	0.004	0.066	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			21.828								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/08/77-08/28/78	3	0.	4.667	14.	0.	65.333	8.083	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/08/77-08/28/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/08/77-08/28/78	3	325.	391.	535.	313.	15588.	124.852	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-08/28/78	3	311.	364.333	483.	299.	10597.333	102.943	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-08/28/78	3	0.44	0.533	0.73	0.43	0.029	0.17	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/08/77-08/28/78	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/08/77-08/28/78	3	9.9	9.767	10.	9.4	0.103	0.321	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/08/77-08/28/78	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0621

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Fresh Chronic	9.	4	0	0.00	1	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	3	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	1	0.33	1	0	0.00	2	1	0.50						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	1	0	0.00	2	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	1	0.33	1	0	0.00	2	1	0.50						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0622

NPS Station ID: BISC0622 LAT/LON: 25.529253/ -80.329142 Agency: 11NPSWRD Date Created: 01/10/98
Location: THE OUTLET OF BLACK CREEK TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_BPO
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE OUTERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF BLACK CREEK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0622

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	4	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	4	0.2	0.23	0.49	0.03	0.043	0.208	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	4	18.5	57.	182.	9.	6972.667	83.502	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	4	37.	95.5	280.	28.	15147.667	123.076	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	4	100.	145.25	358.	23.	21436.917	146.414	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.143	0.16	0.354	0.	0.035	0.187	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.296	1.183	0.	0.35	0.592	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.179	0.714	0.	0.127	0.357	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	1.161	1.712	4.524	0.	4.554	2.134	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.094	0.638	2.366	0.	1.334	1.155	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.29	1.158	0.	0.335	0.579	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.035	1.251	4.936	0.	6.035	2.457	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0622

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	4	0	0.00				4	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	4	0	0.00				4	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	4	0	0.00				4	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	4	1	0.25				4	1	0.25						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	4	2	0.50				4	2	0.50						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	4	2	0.50				4	2	0.50						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	4	1	0.25				4	1	0.25						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	4	0	0.00				4	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	4	2	0.50				4	2	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0623

NPS Station ID: BISC0623
LAT/LON: 25.530004/ -80.344003
Agency: 21FLDERM
Date Created: 02/14/98
Location: SW 94 Ave./SW 256 St.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): LO08
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
L31-E

Parameter Inventory for Station: BISC0623

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0624

NPS Station ID: BISC0624
Location: SW 97 Ave./SW 256 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
L31-E

LAT/LON: 25.530004/ -80.347003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): LO09
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0624

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0625

NPS Station ID: BISC0625 LAT/LON: 25.531281/ -80.321031 Agency: 11NPSWRD Date Created: 07/18/98
Location: BAY 500 M SW OF CHANNEL TO BLACK POINT MARINA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_BP11
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS IN BISCAYNE BAY 500 M SE OF THE ENTRANCE CHANNEL TO BLACK POINT MARINA INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. FOR MORE STATION INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0625

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/81-05/05/81	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/81-05/05/81	7	27.	26.571	29.	24.	3.952	1.988	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/30/81-05/05/81	7	9.4	8.929	10.	7.6	0.919	0.959	**	**	**	**
00400	PH (STANDARD UNITS)	05/05/81-05/05/81	6	8.65	8.733	9.	8.6	0.031	0.175	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/05/81-05/05/81	6	8.647	8.707	9.	8.6	0.032	0.178	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/81-05/05/81	6	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/30/81-05/05/81	7	35.	35.571	38.	34.	3.286	1.813	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/81-04/30/81	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/81-04/30/81	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/30/81-04/30/81	1	600.	600.	600.	600.	0.	0.	**	**	**	**
03582	OIL AND GREASE, WATER, TOTAL MG/L	04/30/81-04/30/81	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/05/81-05/05/81	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/05/81-05/05/81	6 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			0.5								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	6 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0625

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/05/81-05/05/81	6	200.	326.667	1000.	120.	111226.667	333.507	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	05/05/81-05/05/81	6	2.3	2.39	3.	2.079	0.103	0.32	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			245.656								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/30/81-04/30/81	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/30/81-04/30/81	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/05/81-05/05/81	6	3.05	3.317	4.8	2.6	0.702	0.838	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0625

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	6	0	0.00	1	0	0.00						
00400	PH	Marine Chronic	8.5	6	6	1.00	6	6	1.00									
		Other-Lo Lim.	6.5	6	0	0.00	6	0	0.00									
01051	LEAD, TOTAL	Marine Acute	220.	1	1	1.00				1	1	1.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	0	0.00	6	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	6	0	0.00									
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	6	0	0.00	6	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0626

NPS Station ID: BISC0626 LAT/LON: 25.531615/ -80.331476 Agency: 11NPSWRD Date Created: 01/10/98
Location: THE OUTLET OF BLACK CREEK TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_BPM
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE MIDPOINT OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF BLACK CREEK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0626

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	4	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	4	0.165	0.18	0.36	0.03	0.021	0.146	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	4	8.5	12.25	32.	0.	193.583	13.913	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	4	36.	41.25	78.	15.	698.917	26.437	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	4	15.	15.75	33.	0.	188.25	13.72	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.033	0.133	0.	0.004	0.067	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	0.361	0.567	1.409	0.135	0.337	0.581	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	0.909	1.312	3.044	0.385	1.425	1.194	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	0.228	0.5	1.544	0.	0.496	0.704	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	0.773	1.483	4.017	0.369	2.958	1.72	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.014	0.054	0.	0.001	0.027	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.017	0.047	0.155	0.	0.005	0.074	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	0.092	0.453	1.627	0.	0.615	0.784	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0626

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	4	0	0.00				4	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	4	0	0.00				4	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	4	0	0.00				4	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	4	4	1.00				4	4	1.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	4	1	0.25				4	1	0.25						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	4	4	1.00				4	4	1.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	4	1	0.25				4	1	0.25						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	4	1	0.25				4	1	0.25						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	4	3	0.75				4	3	0.75						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0627

NPS Station ID: BISC0627
LAT/LON: 25.531948/ -80.305281
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY BENTHIC MONITORING STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BH39
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0627

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0628

NPS Station ID: BISC0628 LAT/LON: 25.532503/ -80.347781 Agency: 112WRD Date Created: 01/14/78
Location: 97AV SEEPAGE DITCH .3MI S OF 248 ST NR HOMESTEAD FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 253157080205200
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 11.30 On/Off RF1:
RF3 Index: 03090202999111.11 RF3 Mile Point: 11.11 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0628

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/77-08/28/78	3	26.	25.333	29.	21.	16.333	4.041	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/08/77-12/08/77	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/28/78	2	166.5	166.5	330.	3.	53464.5	231.224	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/08/77-08/28/78	3	20.	20.	30.	10.	100.	10.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/08/77-08/28/78	3	625.	646.667	800.	515.	20658.333	143.73	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/08/77-12/08/77	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/08/77-08/28/78	3	1.2	2.067	4.	1.	2.813	1.677	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/08/77-08/28/78	3	17.	23.333	37.	16.	140.333	11.846	**	**	**	**
00400	PH (STANDARD UNITS)	12/08/77-08/28/78	3	7.6	7.533	8.2	6.8	0.493	0.702	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/08/77-08/28/78	3	7.6	7.199	8.2	6.8	0.661	0.813	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/08/77-08/28/78	3	0.025	0.063	0.158	0.006	0.007	0.083	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-08/28/78	3	11.	26.567	67.	1.7	1247.763	35.324	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-08/28/78	3	220.	196.667	230.	140.	2433.333	49.329	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-08/28/78	3	264.	238.	280.	170.	3532.	59.431	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/08/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/08/77-08/28/78	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	1.4	1.923	3.83	0.54	2.911	1.706	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	0.47	0.577	0.93	0.33	0.099	0.314	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	0.11	0.65	1.8	0.04	0.993	0.997	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	0.07	0.067	0.12	0.01	0.003	0.055	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	0.75	0.63	0.98	0.16	0.179	0.423	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/77-08/28/78	3	0.58	1.227	2.73	0.37	1.706	1.306	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/77-08/28/78	3	0.82	0.697	1.1	0.17	0.228	0.477	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/77-08/28/78	3	0.05	0.057	0.1	0.02	0.002	0.04	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/08/77-08/28/78	3	13.	12.	15.	8.	13.	3.606	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	12/08/77-08/28/78	3	34.	40.667	55.	33.	154.333	12.423	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	12/08/77-08/28/78	3	47.	52.667	70.	41.	234.333	15.308	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-08/28/78	3	250.	260.	330.	200.	4300.	65.574	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-08/28/78	3	63.	67.667	120.	20.	2516.333	50.163	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-08/28/78	3	88.	93.667	120.	73.	576.333	24.007	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-08/28/78	3	6.1	6.233	8.	4.6	2.903	1.704	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-08/28/78	3	35.	40.667	65.	22.	486.333	22.053	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/08/77-08/28/78	3	1.	1.1	1.6	0.7	0.21	0.458	**	**	**	**
00932	SODIUM, PERCENT	12/08/77-08/28/78	3	22.	23.	29.	18.	31.	5.568	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-08/28/78	3	8.3	11.433	18.	8.	32.363	5.689	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-08/28/78	3	61.	75.333	120.	45.	1560.333	39.501	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-08/28/78	3	53.	53.333	55.	52.	2.333	1.528	**	**	**	**

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Parameter Inventory for Station: BISC0628

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-08/28/78	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-08/28/78	3	2.5	2.233	3.8	0.4	2.943	1.716	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/08/77-08/28/78	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/08/77-08/28/78	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/08/77-08/28/78	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/08/77-08/28/78	3 ##	10.	13.333	20.	10.	33.333	5.774	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/08/77-08/28/78	2	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/08/77-08/28/78	3	130.	416.667	1000.	120.	255233.333	505.206	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/08/77-08/28/78	3	8.	6.333	11.	0.	32.333	5.686	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/08/77-08/28/78	3 ##	5.	13.333	30.	5.	208.333	14.434	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/08/77-08/28/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/08/77-08/28/78	3	1000.	1083.333	1300.	950.	35833.333	189.297	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/08/77-08/28/78	3	20.	26.667	50.	10.	433.333	20.817	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/08/77-08/28/78	2	400.	400.	780.	20.	288800.	537.401	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/08/77-12/08/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/77-08/28/78	3	440.	613.333	1100.	300.	182533.333	427.239	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/08/77-08/28/78	3	2.643	2.721	3.041	2.477	0.084	0.29	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			525.6								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/08/77-08/28/78	3	200.	301.333	600.	104.	69205.333	263.069	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/08/77-08/28/78	3	2.301	2.365	2.778	2.017	0.148	0.385	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			231.956								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/77-08/28/78	3	150.	290.	600.	120.	72300.	268.887	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/77-08/28/78	3	2.176	2.344	2.778	2.079	0.143	0.379	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			221.042								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/08/77-08/28/78	3	1.	4.667	13.	0.	52.333	7.234	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/08/77-08/28/78	3	0.	0.033	0.1	0.	0.003	0.058	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/08/77-08/28/78	3	409.	412.	506.	321.	8563.	92.536	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-08/28/78	3	402.	401.333	509.	293.	11664.333	108.002	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-08/28/78	3	0.56	0.563	0.69	0.44	0.016	0.125	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/08/77-08/28/78	3 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/08/77-08/28/78	3	6.2	8.533	17.	2.4	57.373	7.575	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/08/77-08/28/78	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0628

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	1	0.50	1	1	1.00	1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Fresh Chronic	9.	3	0	0.00	1	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	0	0.00	1	0	0.00	2	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	1	0.33	1	0	0.00	2	1	0.50						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	2	0.67	1	1	1.00	2	1	0.50						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0629

NPS Station ID: BISC0629
Location: SW 94 Ave./SW 250 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
L31-E

LAT/LON: 25.533003/ -80.344003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): LO07
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0629

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0630

NPS Station ID: BISC0630 LAT/LON: 25.533503/ -80.203420 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE N WEST OF RAGGED KEYS FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_N
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE SOLDIER KEY FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY WEST OF RAGGED KEYS AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0630

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/70-09/10/70	17	0.	2.353	5.	0.	6.618	2.572	0.	0.	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/70-09/10/70	17	24.3	24.618	30.4	11.7	33.57	5.794	15.3	21.15	30.2	30.32
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	1.8	1.88	2.6	1.2	0.302	0.549	1.2	1.275	2.5	2.59
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.3	6.325	7.3	4.7	0.606	0.778	4.7	6.025	6.975	7.23
00480	SALINITY - PARTS PER THOUSAND	01/09/70-09/10/70	14	36.7	36.829	38.5	33.9	1.653	1.286	35.	36.1	38.2	38.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0630

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			--------------n/a--------------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0631

NPS Station ID: BISC0631 LAT/LON: 25.533753/ -80.333892 Agency: 11NPSWRD Date Created: 01/10/98
Location: THE OUTLET OF BLACK CREEK TO BISCAYNE BAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_NPS_BPI
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS THE INNERMOST OF THREE POINTS ALONG A TRANSECT IN BISCAYNE BAY BEGINNING NEAR THE MOUTH OF BLACK CREEK. DATA ARE FROM THE 1987 NATIONAL PARK SERVICE REPORT SER-86 "ORGANIC POLLUTION OF THE WATER IN THE BLACK CREEK VICINITY; BISCAYNE NATIONAL PARK" BY EUGENE F. CORCORAN; MELVIN S. BROWN; AND ANA D. FREAY OF THE UNIVERSITY OF MIAMI. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275; DATA PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0631

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/15/84-11/15/84	4	999.	999.	999.	999.	0.	0.	**	**	**	**
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	11/15/84-11/15/84	4	0.13	0.148	0.3	0.03	0.013	0.115	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	4 ##	2.5	7.25	24.	0.	130.25	11.413	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	4 ##	19.	30.	82.	0.	1522.667	39.021	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	11/15/84-11/15/84	4 ##	0.	35.75	143.	0.	5112.25	71.5	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	0.064	0.353	1.286	0.	0.39	0.624	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.297	2.231	8.331	0.	16.615	4.076	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.789	5.678	21.135	0.	106.739	10.331	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4	1.33	1.892	4.879	0.029	4.389	2.095	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.376	1.484	5.185	0.	6.213	2.493	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.	0.001	0.	0.	0.001	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.029	0.116	0.	0.003	0.058	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.017	0.152	0.574	0.	0.079	0.282	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/15/84-11/15/84	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0631

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	4	0	0.00				4	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Marine Acute	3.6	4	1	0.25				4	1	0.25						
39365	DDE IN WHOLE WATER SAMPLE	Marine Acute	14.	4	0	0.00				4	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Marine Acute	0.13	4	2	0.50				4	2	0.50						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	4	3	0.75				4	3	0.75						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	4	2	0.50				4	2	0.50						
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	4	0	0.00				4	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	4	1	0.25				4	1	0.25						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	4	1	0.25				4	1	0.25						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0632

NPS Station ID: BISC0632 LAT/LON: 25.533892/ -80.238893 Agency: 21FLDERM Date Created: 12/18/93
Location: BISC. BAY AT S.ENTRNCE TO FEATHERBED BNK CHANL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BB38
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BISCAYNE BAY AT MARKER 5
AT SOUTHERN ENTRANCE TO FEATHERBED BANK CHANNEL

Parameter Inventory for Station: BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	340	3.	3.468	13.	0.7	10.212	3.196	0.7	0.7	5.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	194	25.4	25.519	32.	13.7	14.201	3.768	20.	22.9	28.825	30.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	139	1.5	2.278	52.5	0.2	20.923	4.574	0.7	1.	2.5	3.5
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	143	3.	2.566	10.	0.	6.599	2.569	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	184	55600.	54577.717	67000.	25600.	27701741.209	5263.244	48850.	52600.	57300.	59300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	187	5.7	5.809	8.6	2.4	0.671	0.819	4.9	5.3	6.3	7.
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	167	8.	8.043	8.8	7.1	0.079	0.282	7.8	7.9	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	167	8.	7.953	8.8	7.1	0.088	0.296	7.8	7.9	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	167	0.01	0.011	0.079	0.002	0.	0.009	0.004	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	210	36.2	35.602	42.2	15.6	9.966	3.157	32.11	34.4	37.4	38.59
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/20/79-04/05/82	22	0.3	0.802	4.45	0.	1.489	1.22	0.1	0.198	0.65	3.451
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	107	0.05	0.059	0.3	0.	0.003	0.052	0.01	0.03	0.07	0.122
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	130	0.01	0.02	0.18	0.	0.001	0.026	0.	0.	0.03	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	130	0.005	0.007	0.066	0.	0.	0.01	0.	0.002	0.008	0.02
01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-12/08/81	12	0.025	0.108	0.9	0.01	0.063	0.252	0.01	0.01	0.09	0.66
01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-06/07/82	11	0.4	1.082	4.	0.1	1.74	1.319	0.12	0.3	2.	3.8
01045	IRON, TOTAL (UG/L AS FE)	08/11/80-12/08/81	7	1.	2.457	12.	0.2	17.796	4.219	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-12/08/81	10	0.4	2.28	19.	0.1	34.586	5.881	0.1	0.25	0.775	17.2
01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-12/08/81	11	5.	20.636	130.	1.	1473.055	38.38	1.	3.	19.	112.8
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	139	1.	5.05	412.	0.	1232.657	35.109	0.	0.	1.	6.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	139	0.	0.158	2.615	0.	0.175	0.419	0.	0.	0.	0.778
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.438								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	136	0.	4.059	314.	0.	738.856	27.182	0.	0.	1.	2.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	136	0.	0.122	2.497	0.	0.153	0.392	0.	0.	0.	0.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.325								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	124	0.2	0.584	6.4	0.	1.038	1.019	0.07	0.13	0.445	1.825
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	104	0.16	0.195	0.82	0.01	0.021	0.146	0.07	0.1	0.24	0.36
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	36	-0.41	-0.442	-0.1	-0.992	0.039	0.198	-0.194	-0.28	-0.538	-0.716

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0632

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	139	1	0.01	69	0	0.00	70	1	0.01						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	187	2	0.01	93	0	0.00	94	2	0.02						
00400	PH	Marine Chronic	8.5	167	15	0.09	82	11	0.13	85	4	0.05						
		Other-Lo Lim.	6.5	167	0	0.00	82	0	0.00	85	0	0.00						
01027	CADMIUM, TOTAL	Marine Acute	43.	12	0	0.00	9	0	0.00	3	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	11	2	0.18	8	1	0.13	3	1	0.33						
01051	LEAD, TOTAL	Marine Acute	220.	10	0	0.00	7	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	11	1	0.09	9	0	0.00	2	1	0.50						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	139	0	0.00	69	0	0.00	70	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	136	1	0.01	68	1	0.01	68	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	10	1.85	2.25	4.	0.7	2.758	1.661	0.7	0.7	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	26.5	26.625	32.	21.5	21.063	4.589	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	5	2.5	2.56	4.5	1.3	1.668	1.292	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	5	3.	4.	8.	3.	5.	2.236	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	1	49000.	49000.	49000.	49000.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	6.25	6.35	7.	5.9	0.23	0.48	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	35.3	35.04	36.3	33.2	1.773	1.332	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	4	0.	0.018	0.07	0.	0.001	0.035	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	5	0.01	0.012	0.02	0.	0.	0.008	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	5	0.015	0.016	0.029	0.002	0.	0.011	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	4	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	4	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	1.85	2.642	6.	0.7	4.583	2.141	0.7	0.7	4.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	27.5	26.213	31.	13.7	30.99	5.567	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	2.2	2.418	4.5	0.7	1.092	1.045	0.86	1.6	3.	4.3
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	3.	3.818	8.	3.	2.564	1.601	3.	3.	5.	7.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	8	5.3	5.825	7.6	4.5	1.499	1.224	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	35.2	34.618	37.8	31.8	4.192	2.047	31.82	32.	36.2	37.58
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	12	0.03	0.032	0.06	0.	0.	0.022	0.003	0.01	0.058	0.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	8	0.01	0.018	0.04	0.01	0.	0.012	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.004	0.005	0.015	0.	0.	0.004	0.	0.002	0.008	0.014
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	9.5	9.667	20.	1.	82.242	9.069	1.	1.	18.	19.4
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.628	0.631	1.301	0.	0.435	0.66	0.	0.	1.255	1.287
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4.28								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	9.5	9.667	20.	1.	82.242	9.069	1.	1.	18.	19.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.628	0.631	1.301	0.	0.435	0.66	0.	0.	1.255	1.287
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.28								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	11	1.68	2.046	5.8	0.	3.071	1.753	0.	1.11	2.56	5.524

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Annual Analysis for 1981 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	18	1.85	2.517	7.	0.7	4.436	2.106	0.7	0.7	4.	6.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	28.5	26.1	29.	21.	13.175	3.63	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	9	2.8	2.6	4.2	0.2	1.425	1.194	0.2	1.85	3.5	4.2
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	8	1.5	2.	5.	0.	5.143	2.268	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	2	47100.	47100.	48100.	46100.	2000000.	1414.214	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	6.3	6.76	8.2	6.	0.823	0.907	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	9	32.1	33.044	39.2	27.5	14.475	3.805	27.5	29.9	36.3	39.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	9	0.04	0.057	0.12	0.03	0.001	0.032	0.03	0.035	0.08	0.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.04	0.039	0.08	0.01	0.001	0.023	0.01	0.02	0.055	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.005	0.004	0.007	0.001	0.	0.002	0.001	0.002	0.005	0.007
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	1.	1.333	3.	1.	0.5	0.707	1.	1.	1.5	3.

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Annual Analysis for 1981 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.086	0.477	0.	0.031	0.177	0.	0.	0.151	0.477
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.22								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	1	1.75	1.75	1.75	1.75	0.	0.	**	**	**	**

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Annual Analysis for 1982 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	22	1.85	3.305	8.	0.7	7.817	2.796	0.7	0.7	6.	6.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	25.2	24.863	30.4	18.	18.811	4.337	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	2.8	3.936	14.4	1.2	13.363	3.655	1.34	1.9	4.3	12.58
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	10	4.	4.4	10.	0.	12.044	3.471	0.	2.25	6.25	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	5	56200.	55300.	57700.	51500.	6485000.	2546.566	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	8	6.45	6.625	8.6	5.6	0.882	0.939	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	33.1	33.009	35.7	24.9	9.495	3.081	26.22	32.2	35.2	35.64
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	4	0.05	0.045	0.07	0.01	0.001	0.026	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.03	0.046	0.18	0.01	0.003	0.054	0.01	0.01	0.055	0.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.005	0.01	0.049	0.001	0.	0.014	0.001	0.003	0.009	0.045
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	1.	42.2	412.	1.	16883.067	129.935	1.	1.	1.25	371.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.292	2.615	0.	0.675	0.822	0.	0.	0.075	2.384
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.957								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	1.	32.4	314.	1.	9790.044	98.945	1.	1.	1.25	282.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	10	0.	0.28	2.497	0.	0.616	0.785	0.	0.	0.075	2.277
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.905								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	11	1.9	1.674	3.05	0.22	0.836	0.914	0.288	0.81	2.17	3.026
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	3	0.55	0.52	0.73	0.28	0.051	0.226	**	**	**	**

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Annual Analysis for 1983 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	2.35	3.35	7.	0.7	7.763	2.786	0.7	0.7	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	6	25.3	23.867	28.1	16.6	19.559	4.423	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	2.7	6.8	52.5	1.2	207.851	14.417	1.38	2.1	3.5	38.04
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	5.	4.583	10.	0.	11.174	3.343	0.	1.25	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	9	52200.	51277.778	58200.	42900.	36999444.444	6082.717	42900.	44950.	57900.	58200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	6	5.85	5.917	7.2	4.8	0.654	0.808	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.2	8.217	8.4	8.1	0.014	0.117	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	6	8.2	8.204	8.4	8.1	0.014	0.118	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	6	0.006	0.006	0.008	0.004	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	33.6	33.145	37.	24.9	12.883	3.589	25.82	31.5	36.1	36.84
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.02	0.027	0.06	0.01	0.	0.016	0.01	0.01	0.04	0.056
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.005	0.005	0.01	0.001	0.	0.003	0.001	0.002	0.007	0.01
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	1.	1.667	5.	1.	2.424	1.557	1.	1.	1.	5.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.116	0.699	0.	0.074	0.272	0.	0.	0.	0.699
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.308								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	11	0.58	1.074	6.4	0.04	3.277	1.81	0.078	0.25	0.77	5.43

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Annual Analysis for 1983 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	11	0.36	0.351	0.78	0.03	0.042	0.204	0.06	0.19	0.42	0.742

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	16	1.35	2.788	7.	0.7	6.307	2.511	0.7	0.7	5.5	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	7	21.4	23.629	30.6	17.7	29.852	5.464	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	8	1.75	2.238	5.8	0.7	2.663	1.632	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	8	5.	3.75	5.	0.	5.357	2.315	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	7	46800.	48971.429	58600.	41900.	45075714.286	6713.845	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	7	6.4	6.243	7.4	5.2	0.636	0.798	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	7	8.5	8.5	8.8	8.2	0.057	0.238	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	7	8.5	8.446	8.8	8.2	0.06	0.245	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	7	0.003	0.004	0.006	0.002	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	7	33.	32.857	35.3	30.7	2.35	1.533	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	7	0.01	0.017	0.05	0.	0.	0.018	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	2	0.01	0.01	0.015	0.005	0.	0.007	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	8	1.	1.125	2.	1.	0.125	0.354	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	8	0.	0.038	0.301	0.	0.011	0.106	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.091								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	1.	1.125	2.	1.	0.125	0.354	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	8	0.	0.038	0.301	0.	0.011	0.106	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.091								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	8	0.26	0.285	0.38	0.21	0.004	0.062	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	8	0.175	0.163	0.31	0.01	0.009	0.097	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	22	2.35	3.168	13.	0.7	9.741	3.121	0.7	0.7	5.	6.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	10	25.85	26.24	30.	23.	6.685	2.586	23.03	23.45	29.	29.93
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	10	1.3	1.73	4.6	0.6	1.469	1.212	0.6	0.9	2.2	4.42
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	0.909	5.	0.	4.091	2.023	0.	0.	0.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	11	56200.	55872.727	64400.	49300.	27202181.818	5215.571	49300.	49600.	60600.	64000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	10	5.6	5.66	6.4	4.8	0.303	0.55	4.82	5.15	6.1	6.4
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	10	8.65	8.61	8.7	8.4	0.012	0.11	8.41	8.5	8.7	8.7
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	10	8.647	8.597	8.7	8.4	0.012	0.111	8.41	8.5	8.7	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	10	0.002	0.003	0.004	0.002	0.	0.001	0.002	0.002	0.003	0.004
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	37.6	36.582	39.7	31.2	6.772	2.602	31.68	34.3	38.6	39.52
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	7	0.14	0.169	0.3	0.05	0.011	0.103	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.02	0.017	0.05	0.	0.	0.017	0.	0.	0.025	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.014	0.017	0.037	0.002	0.	0.013	0.002	0.004	0.03	0.037
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	10	0.	0.2	1.	0.	0.178	0.422	0.	0.	0.25	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	10	0.185	0.181	0.32	0.	0.01	0.101	0.007	0.1	0.275	0.317
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	10	0.16	0.178	0.27	0.07	0.004	0.065	0.075	0.135	0.233	0.27

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	1.85	2.183	5.	0.7	2.499	1.581	0.7	0.7	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	27.5	26.9	29.5	23.1	7.367	2.714	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.2	1.242	2.3	0.7	0.21	0.458	0.7	0.85	1.575	2.09
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	5	56800.	56540.	60800.	50900.	12708000.	3564.828	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	5.	5.	5.5	4.5	0.167	0.408	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	4	8.25	8.275	8.5	8.1	0.043	0.206	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	4	8.225	8.24	8.5	8.1	0.044	0.21	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	4	0.006	0.006	0.008	0.003	0.	0.003	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	36.	36.16	37.2	34.9	0.973	0.986	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	11	0.03	0.036	0.08	0.01	0.001	0.025	0.01	0.01	0.06	0.078
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.03	0.035	0.07	0.	0.	0.022	0.	0.02	0.05	0.066
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.004	0.01	0.03	0.001	0.	0.011	0.001	0.003	0.02	0.029
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	12	0.15	0.156	0.37	0.06	0.007	0.086	0.063	0.085	0.185	0.331
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	12	0.11	0.147	0.3	0.07	0.006	0.076	0.073	0.085	0.188	0.291

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	1.35	2.892	7.	0.7	6.183	2.486	0.7	0.7	5.75	6.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	10	26.1	25.19	31.3	17.2	27.965	5.288	17.35	19.525	30.85	31.27
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	1.5	1.717	4.7	0.6	1.052	1.026	0.72	1.3	1.9	3.95
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	0.	2.167	6.	0.	7.242	2.691	0.	0.	5.	5.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	10	53950.	52130.	63500.	25700.	129077888.889	11361.245	27600.	47250.	61575.	63360.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	10	5.1	5.35	7.1	4.4	0.612	0.782	4.44	4.8	5.675	7.01
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.3	8.3	8.5	8.1	0.014	0.12	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.3	8.286	8.5	8.1	0.015	0.121	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	8	0.005	0.005	0.008	0.003	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	10	35.5	33.91	37.6	18.1	33.217	5.763	19.56	33.825	37.125	37.59
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	10	0.05	0.055	0.15	0.	0.002	0.044	0.001	0.018	0.075	0.144
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.02	0.021	0.07	0.	0.	0.02	0.	0.01	0.03	0.062
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.005	0.006	0.012	0.	0.	0.004	0.	0.003	0.008	0.011
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.333	2.	0.	0.424	0.651	0.	0.	0.75	1.7
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.025	0.301	0.	0.008	0.087	0.	0.	0.	0.211
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.059								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.273	2.	0.	0.418	0.647	0.	0.	0.	1.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	11	0.	0.027	0.301	0.	0.008	0.091	0.	0.	0.	0.241
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.065								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	12	0.13	0.193	0.83	0.07	0.043	0.207	0.07	0.108	0.165	0.662
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	12	0.135	0.17	0.45	0.08	0.01	0.099	0.086	0.12	0.2	0.387

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	32	3.	3.522	12.	0.7	9.08	3.013	0.7	0.7	5.	8.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	22	27.7	26.005	30.	20.	12.821	3.581	20.	23.925	29.6	29.97
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.1	1.264	2.8	0.7	0.355	0.595	0.7	1.	1.4	2.6
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	3.	3.	5.	0.	3.	1.732	0.	3.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	21	57400.	56661.905	59200.	51700.	5288476.19	2299.669	51920.	55850.	58350.	59100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	12	5.6	5.433	5.9	4.9	0.141	0.375	4.9	4.95	5.7	5.87
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	19	8.	8.032	8.3	7.1	0.062	0.25	8.	8.	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	19	8.	7.913	8.3	7.1	0.077	0.278	8.	8.	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	19	0.01	0.012	0.079	0.005	0.	0.016	0.006	0.006	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	21	36.6	36.71	39.9	34.4	2.834	1.683	34.4	35.15	38.2	39.42
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	11	0.07	0.089	0.2	0.01	0.004	0.063	0.014	0.04	0.16	0.196
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.	0.009	0.04	0.	0.	0.014	0.	0.	0.01	0.038
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.014	0.015	0.066	0.001	0.	0.018	0.001	0.006	0.017	0.057
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	0.	1.778	10.	0.	13.444	3.667	0.	0.	3.	10.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.198	1.	0.	0.157	0.396	0.	0.	0.389	1.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.576								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.444	4.	0.	1.778	1.333	0.	0.	0.	4.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.067	0.602	0.	0.04	0.201	0.	0.	0.	0.602
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.167								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	11	0.13	0.135	0.2	0.03	0.003	0.054	0.038	0.1	0.19	0.2
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	11	0.15	0.151	0.27	0.01	0.006	0.078	0.024	0.09	0.23	0.264

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	36	3.	4.372	10.	0.7	15.277	3.909	0.7	0.7	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	30	25.3	25.633	29.8	18.5	13.465	3.669	18.86	22.9	29.4	29.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	12	0.7	1.25	6.	0.5	2.355	1.535	0.5	0.6	1.15	4.71
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	3.	3.333	5.	3.	0.606	0.778	3.	3.	3.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	33	56400.	57730.303	67000.	53400.	13362178.03	3655.431	53860.	55100.	59900.	64200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	33	5.5	5.53	7.3	4.6	0.402	0.634	4.82	5.3	5.5	6.72
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	33	8.	7.979	8.3	7.8	0.021	0.145	7.8	7.9	8.1	8.22
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	33	8.	7.957	8.3	7.8	0.022	0.147	7.8	7.9	8.1	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	33	0.01	0.011	0.016	0.005	0.	0.003	0.006	0.008	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	29	37.6	38.01	42.2	35.9	2.667	1.633	36.2	36.8	38.55	42.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	12	0.04	0.038	0.07	0.01	0.	0.019	0.013	0.02	0.055	0.067
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	12	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.	0.007
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	12	0.004	0.006	0.023	0.001	0.	0.007	0.001	0.001	0.006	0.021
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.25	2.	0.	0.386	0.622	0.	0.	0.	1.7
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.025	0.301	0.	0.008	0.087	0.	0.	0.	0.211
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.059								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	12	0.13	0.125	0.23	0.03	0.002	0.047	0.051	0.103	0.13	0.212
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	12	0.15	0.15	0.25	0.08	0.003	0.053	0.08	0.1	0.175	0.244

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	30	3.	4.41	12.	0.7	16.033	4.004	0.7	0.7	9.25	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	27	24.1	25.352	30.2	21.6	9.619	3.101	21.6	23.6	28.5	30.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	8	0.9	1.163	2.7	0.5	0.563	0.75	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	12	0.	1.75	5.	0.	5.114	2.261	0.	0.	4.5	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	27	55900.	55774.074	58800.	42600.	9018148.148	3003.023	54260.	55000.	57300.	58720.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	27	5.8	5.896	7.2	5.1	0.323	0.568	5.2	5.4	6.1	6.92
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	27	8.	8.011	8.3	7.8	0.023	0.153	7.8	7.9	8.1	8.22
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	27	8.	7.986	8.3	7.8	0.024	0.155	7.8	7.9	8.1	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	27	0.01	0.01	0.016	0.005	0.	0.003	0.006	0.008	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	27	37.3	37.556	39.5	35.8	1.251	1.118	36.	36.8	38.8	39.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	9	0.04	0.042	0.06	0.03	0.	0.01	0.03	0.035	0.05	0.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.003	0.004	0.008	0.003	0.	0.002	0.003	0.003	0.004	0.008
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	9	1.	0.667	2.	0.	0.5	0.707	0.	0.	1.	2.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	9	0.	0.033	0.301	0.	0.01	0.1	0.	0.	0.	0.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.08								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.222	1.	0.	0.194	0.441	0.	0.	0.5	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	9	0.19	0.207	0.45	0.13	0.009	0.097	0.13	0.145	0.215	0.45
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	9	0.13	0.164	0.34	0.05	0.009	0.096	0.05	0.095	0.235	0.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	22	3.	4.359	13.	0.7	17.638	4.2	0.7	0.7	8.25	12.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	18	26.1	26.683	31.2	23.7	7.543	2.746	23.7	24.2	28.9	31.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	7	1.	1.243	2.5	0.7	0.47	0.685	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	9	0.	2.222	5.	0.	6.944	2.635	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	18	53650.	51688.889	56100.	25600.	49077516.34	7005.535	46300.	50025.	55575.	56010.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	18	5.9	5.722	6.7	4.7	0.297	0.545	4.7	5.575	6.025	6.25
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	18	7.9	7.883	8.2	7.6	0.054	0.233	7.6	7.6	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	18	7.9	7.826	8.2	7.6	0.058	0.241	7.6	7.6	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	18	0.013	0.015	0.025	0.006	0.	0.008	0.006	0.008	0.025	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	18	35.5	34.106	37.3	15.6	24.99	4.999	30.18	32.825	36.95	37.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	7	0.06	0.079	0.14	0.05	0.001	0.033	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	7	0.01	0.034	0.11	0.	0.002	0.043	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	7	0.	0.143	1.	0.	0.143	0.378	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	7	0.3	0.389	0.86	0.	0.101	0.319	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	7	0.23	0.281	0.82	0.02	0.072	0.268	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	36	3.	4.456	11.	0.7	15.692	3.961	0.7	0.7	8.75	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	35	24.3	24.82	30.7	18.8	15.013	3.875	19.4	22.	28.6	30.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	11	1.1	1.036	1.5	0.6	0.117	0.341	0.6	0.7	1.3	1.5
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	11	0.	0.909	5.	0.	4.091	2.023	0.	0.	0.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	35	53400.	53382.857	56800.	48000.	4973815.126	2230.205	49900.	51800.	55200.	56000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	35	6.4	5.951	7.8	2.4	1.111	1.054	4.9	5.2	6.7	7.
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	35	7.9	7.849	8.2	7.4	0.046	0.213	7.46	7.8	8.	8.08
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	35	7.9	7.792	8.2	7.4	0.049	0.221	7.46	7.8	8.	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	35	0.013	0.016	0.04	0.006	0.	0.01	0.009	0.01	0.016	0.035
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	35	35.4	35.483	37.8	32.8	2.298	1.516	32.8	34.7	37.	37.24
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	11	0.06	0.063	0.11	0.03	0.001	0.022	0.034	0.05	0.08	0.106
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.	0.009	0.09	0.	0.001	0.027	0.	0.	0.	0.074
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.	0.008
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	9	0.2	0.229	0.43	0.14	0.008	0.088	0.14	0.17	0.27	0.43
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	9	0.11	0.12	0.23	0.05	0.004	0.06	0.05	0.065	0.17	0.23

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	168	3.	3.516	13.	0.7	10.616	3.258	0.7	0.7	6.	9.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	97	28.8	28.495	32.	23.5	3.796	1.948	25.4	27.45	29.85	30.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	69	1.2	1.471	5.3	0.2	0.767	0.876	0.6	0.8	1.95	2.8
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	70	3.	2.329	10.	0.	6.804	2.608	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	91	56500.	56714.286	67000.	42600.	14842571.429	3852.606	52600.	54400.	58700.	60760.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	93	5.4	5.445	8.2	4.4	0.327	0.572	4.8	5.1	5.8	6.2
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	82	8.	8.073	8.8	7.4	0.098	0.312	7.8	7.9	8.225	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	82	8.	7.967	8.8	7.4	0.109	0.33	7.8	7.9	8.225	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	82	0.01	0.011	0.04	0.002	0.	0.008	0.003	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	103	36.3	36.183	42.2	24.9	5.525	2.351	34.02	35.1	37.3	39.16
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	53	0.05	0.068	0.3	0.	0.004	0.062	0.02	0.03	0.07	0.146
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	64	0.01	0.022	0.18	0.	0.001	0.03	0.	0.	0.03	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	65	0.004	0.007	0.037	0.	0.	0.008	0.	0.002	0.007	0.021
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	69	0.	7.696	412.	0.	2458.744	49.586	0.	0.	1.	5.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	69	0.	0.152	2.615	0.	0.2	0.447	0.	0.	0.	0.699
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.418								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	68	0.	5.794	314.	0.	1453.509	38.125	0.	0.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	68	0.	0.093	2.497	0.	0.157	0.396	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.238								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	62	0.2	0.661	6.4	0.	1.438	1.199	0.086	0.13	0.493	1.997
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	51	0.15	0.186	0.82	0.01	0.024	0.156	0.052	0.08	0.23	0.356

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0632

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	172	3.	3.421	13.	0.7	9.874	3.142	0.7	0.7	5.	9.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	97	22.9	22.543	27.3	13.7	6.86	2.619	18.66	21.05	24.55	26.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/09/92	70	1.9	3.074	52.5	0.5	39.796	6.308	0.7	1.175	3.025	4.5
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/09/92	73	3.	2.795	10.	0.	6.388	2.527	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/09/92	93	54300.	52487.097	59300.	25600.	31648962.132	5625.741	46380.	49900.	55900.	57300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	94	6.1	6.169	8.6	2.4	0.754	0.869	5.4	5.6	6.725	7.2
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	85	8.	8.014	8.7	7.1	0.061	0.247	7.8	7.9	8.15	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	85	8.	7.939	8.7	7.1	0.067	0.258	7.8	7.9	8.15	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	85	0.01	0.011	0.079	0.002	0.	0.009	0.005	0.007	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	107	36.	35.042	39.6	15.6	13.688	3.7	31.78	33.	37.4	38.42
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/09/92	54	0.045	0.05	0.2	0.	0.002	0.039	0.01	0.028	0.06	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	66	0.01	0.018	0.09	0.	0.	0.022	0.	0.	0.023	0.053
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	65	0.005	0.008	0.066	0.	0.	0.011	0.	0.002	0.009	0.018
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/09/92	70	1.	2.443	18.	0.	28.308	5.321	0.	0.	1.	16.8
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/09/92	70	0.	0.164	1.255	0.	0.154	0.392	0.	0.	0.	1.208
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.458								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	68	0.	2.324	18.	0.	29.118	5.396	0.	0.	1.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/09/92	68	0.	0.151	1.255	0.	0.151	0.388	0.	0.	0.	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.417								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/80-12/09/92	62	0.205	0.506	4.42	0.	0.643	0.802	0.07	0.13	0.37	1.69
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/82-12/09/92	53	0.17	0.204	0.73	0.01	0.019	0.138	0.084	0.12	0.255	0.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0633

NPS Station ID: BISC0633
LAT/LON: 25.534003/ -80.326004
Agency: 21FLDERM
Date Created: 02/14/98
Location: Confluence of BL & GL Channels
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): GL01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
Goulds Canal

Parameter Inventory for Station: BISC0633

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0634

NPS Station ID: BISC0634 LAT/LON: 25.534031/ -80.323948 Agency: 11NPSWRD Date Created: 05/23/98
Location: GOULDS CANAL AND BLACK CREEK CONFLUENCE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): BISC_FIU_11
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA-DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT THE GOULDS CANAL AND BLACK CREEK CONFLUENCE. THE SITE IS INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM A JANUARY 98 ADDENDUM BY JOSEPH BOYER OF FLORIDA INTERNATIONAL UNIVERSITY (FIU) TO A 1995 REPORT PRODUCED FOR THE NATIONAL PARK SERVICE BY FIU ENTITLED "BISCAYNE BAY AMMONIUM MONITORING." LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0634

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	30	28.25	27.323	31.2	20.3	9.189	3.031	22.24	26.45	29.2	30.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/13/93-04/19/94	32	4.9	4.856	7.8	0.6	2.984	1.727	2.47	4.	6.15	7.09
00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	28	7.875	7.83	8.2	7.4	0.053	0.23	7.49	7.7	8.	8.11
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/17/93-04/19/94	28	7.874	7.769	8.2	7.4	0.057	0.238	7.49	7.7	8.	8.11
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/93-04/19/94	28	0.013	0.017	0.04	0.006	0.	0.01	0.008	0.01	0.02	0.032
00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	30	11.4	13.65	26.3	1.3	45.218	6.724	6.7	8.475	20.275	25.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/93-04/19/94	30	0.216	0.334	2.537	0.06	0.242	0.492	0.078	0.12	0.305	0.592
00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	28	0.011	0.019	0.111	0.002	0.001	0.026	0.002	0.003	0.019	0.047

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0634

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	32	9	0.28	20	7	0.35	12	2	0.17						
00406	PH, FIELD	Fresh Chronic	9.	28	0	0.00	17	0	0.00	11	0	0.00						
		Other-Lo Lim.	6.5	28	0	0.00	17	0	0.00	11	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0635

NPS Station ID: BISC0635 LAT/LON: 25.534142/ -80.325005 Agency: 11NPSWRD Date Created: 07/18/98
Location: BAY AT CHANNEL TO BLACK POINT MARINA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_BP10
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS IN BISCAYNE BAY AT THE ENTRANCE CHANNEL TO BLACK POINT MARINA INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. FOR MORE STATION INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0635

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/81-05/05/81	21	10.	1095.667	3277.	0.	2498080.433	1580.532	0.	0.	3277.	3277.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/81-05/05/81	21	27.	26.619	30.	24.	3.648	1.91	24.	25.	28.	29.
00300	OXYGEN, DISSOLVED MG/L	04/30/81-05/05/81	21	6.9	7.59	10.4	5.5	2.758	1.661	5.64	6.15	9.5	10.
00400	PH (STANDARD UNITS)	05/05/81-05/05/81	18	8.5	8.55	8.8	8.4	0.013	0.115	8.4	8.5	8.625	8.71
00400	CONVERTED PH (STANDARD UNITS)	05/05/81-05/05/81	18	8.5	8.536	8.8	8.4	0.013	0.116	8.4	8.5	8.625	8.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/81-05/05/81	18	0.003	0.003	0.004	0.002	0.	0.001	0.002	0.002	0.003	0.004
00480	SALINITY - PARTS PER THOUSAND	04/30/81-05/05/81	21	34.	34.048	37.	32.	1.648	1.284	32.2	33.	35.	35.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/81-04/30/81	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/81-04/30/81	1	53.6	53.6	53.6	53.6	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/30/81-04/30/81	1	600.	600.	600.	600.	0.	0.	**	**	**	**
03582	OIL AND GREASE, WATER, TOTAL MG/L	04/30/81-04/30/81	3	4.8	4.133	7.2	0.4	11.893	3.449	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/05/81-05/05/81	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/05/81-05/05/81	6 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			0.5								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	6 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0635

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/05/81-05/05/81	6	310.	351.667	590.	160.	37336.667	193.227	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	05/05/81-05/05/81	6	2.462	2.486	2.771	2.204	0.064	0.253	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			306.475								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/30/81-04/30/81	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/30/81-04/30/81	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/05/81-05/05/81	18	3.5	3.606	8.3	1.4	2.233	1.494	2.03	2.85	3.925	5.96

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0635

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	0	0.00	18	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	18	15	0.83	18	15	0.83									
		Other-Lo Lim.	6.5	18	0	0.00	18	0	0.00									
01051	LEAD, TOTAL	Marine Acute	220.	1	1	1.00				1	1	1.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	0	0.00	6	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	6	0	0.00									
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	18	0	0.00	18	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0636

NPS Station ID: BISC0636
LAT/LON: 25.534170/ -80.339170
Agency: 112WRD
Date Created: 04/14/78
Location: 56S40E28 G-3141
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253203080202101
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202445000.00
RF3 Mile Point: 9.91
Distance from RF3: 1.34
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0636

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/07/77-08/28/78	4	29.	29.	31.	27.	5.333	2.309	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/07/77-12/07/77	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/78-08/28/78	2	8.	8.	13.	3.	50.	7.071	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/07/77-08/28/78	3	50.	45.	55.	30.	175.	13.229	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/07/77-08/28/78	4	1950.	1987.5	2150.	1900.	13958.333	118.145	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/05/78-08/28/78	2	1.25	1.25	1.3	1.2	0.005	0.071	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/07/77-08/28/78	3	89.	100.333	140.	72.	1252.333	35.388	**	**	**	**
00400	PH (STANDARD UNITS)	12/07/77-08/28/78	4	7.1	7.125	7.3	7.	0.016	0.126	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/07/77-08/28/78	4	7.1	7.112	7.3	7.	0.016	0.127	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-08/28/78	4	0.079	0.077	0.1	0.05	0.	0.021	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/07/77-08/28/78	3	60.	91.	173.	40.	5143.	71.715	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/07/77-08/28/78	3	410.	563.333	890.	390.	80133.333	283.078	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/07/77-08/28/78	3	500.	683.333	1080.	470.	118233.333	343.851	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/07/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/07/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/28/78	3	19.5	44.267	96.9	16.4	2080.103	45.608	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-08/28/78	3	2.9	4.2	8.2	1.5	12.49	3.534	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/07/77-08/28/78	3	18.	40.067	94.	8.2	2205.613	46.964	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/28/78	3 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/28/78	3	0.	0.003	0.01	0.	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-08/28/78	3	19.5	44.267	96.9	16.4	2080.103	45.608	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-08/28/78	3	0.01	0.023	0.05	0.01	0.001	0.023	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-08/28/78	3	0.03	0.03	0.04	0.02	0.	0.01	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/07/77-08/28/78	3	15.	11.667	20.	0.	108.333	10.408	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/28/78-08/28/78	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/28/78-08/28/78	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/07/77-08/28/78	3	360.	386.667	440.	360.	2133.333	46.188	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/07/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/07/77-08/28/78	3	83.	93.667	120.	78.	526.333	22.942	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/07/77-08/28/78	3	37.	36.667	40.	33.	12.333	3.512	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/07/77-08/28/78	3	220.	200.	260.	120.	5200.	72.111	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/07/77-08/28/78	3	5.	4.5	6.	2.5	3.25	1.803	**	**	**	**
00932	SODIUM, PERCENT	12/07/77-08/28/78	3	53.	47.667	57.	33.	165.333	12.858	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/07/77-08/28/78	3	48.	57.667	80.	45.	376.333	19.399	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-08/28/78	3	330.	286.667	380.	150.	14633.333	120.968	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/07/77-08/28/78	3	70.	55.333	83.	13.	1386.333	37.233	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/07/77-08/28/78	3	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0636

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/07/77-08/28/78	3	6.8	9.567	16.	5.9	31.243	5.59	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/07/77-08/28/78	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/07/77-08/28/78	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/07/77-08/28/78	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/07/77-08/28/78	3 ##	10.	13.333	20.	10.	33.333	5.774	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/07/77-08/28/78	2	10.5	10.5	16.	5.	60.5	7.778	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/07/77-08/28/78	3	8900.	12766.667	26000.	3400.	138903333.333	11785.726	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/07/77-08/28/78	3	13.	10.333	18.	0.	86.333	9.292	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/07/77-08/28/78	3	50.	63.333	120.	20.	2633.333	51.316	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/07/77-08/28/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/07/77-08/28/78	3	1100.	1233.333	1500.	1100.	53333.333	230.94	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/07/77-08/28/78	3	40.	33.333	50.	10.	433.333	20.817	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/07/77-08/28/78	2 ##	35.	35.	50.	20.	450.	21.213	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/07/77-12/07/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/07/77-08/28/78	3	104.	114.333	220.	19.	10180.333	100.898	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/07/77-08/28/78	3	2.017	1.879	2.342	1.279	0.297	0.545	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			75.754								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/07/77-08/28/78	3 ##	0.5	1.	2.	0.5	0.75	0.866	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/07/77-08/28/78	3 ##	-0.301	-0.1	0.301	-0.301	0.121	0.348	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			0.794								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/07/77-08/28/78	3	12.	50.	136.	2.	5572.	74.646	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/07/77-08/28/78	3	1.079	1.171	2.134	0.301	0.846	0.92	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			14.834								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/07/77-08/28/78	3	25.	18.667	31.	0.	270.333	16.442	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/05/78-08/28/78	2	0.35	0.35	0.6	0.1	0.125	0.354	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/07/77-08/28/78	3	1020.	1035.667	1140.	947.	9496.333	97.449	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/07/77-08/28/78	3	1070.	1080.	1130.	1040.	2100.	45.826	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/07/77-08/28/78	3	1.39	1.41	1.55	1.29	0.017	0.131	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/07/77-08/28/78	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/07/77-08/28/78	3	86.	196.	429.	73.	40759.	201.889	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/07/77-08/28/78	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/05/78-04/05/78	1	6.26	6.26	6.26	6.26	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0636

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Fresh Chronic	9.	4	0	0.00	1	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	3	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	2	0.67	1	0	0.00	2	2	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	1	0.33	1	0	0.00	2	1	0.50						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	1	0	0.00	2	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00	2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0637

NPS Station ID: BISC0637
LAT/LON: 25.534170/ -80.339170
Agency: 112WRD
Date Created: 04/14/78
Location: 56S40E28 G-3142
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253203080202102
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 8.70
On/Off RF1:
RF3 Index: 03090202999111.11
RF3 Mile Point: 11.11
Distance from RF3: 0.35
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0637

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/07/77-08/28/78	4	26.	27.375	31.5	26.	7.563	2.75	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/07/77-12/07/77	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/78-08/28/78	2	160.5	160.5	320.	1.	50880.5	225.567	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/07/77-08/28/78	3	95.	178.333	400.	40.	37608.333	193.929	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/07/77-08/28/78	4	1825.	1812.5	2000.	1600.	47291.667	217.466	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/05/78-08/28/78	2	0.8	0.8	0.9	0.7	0.02	0.141	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/07/77-08/28/78	3	130.	114.667	150.	64.	2025.333	45.004	**	**	**	**
00400	PH (STANDARD UNITS)	12/07/77-08/28/78	4	6.9	6.925	7.2	6.7	0.069	0.263	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/07/77-08/28/78	4	6.855	6.868	7.2	6.7	0.073	0.271	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-08/28/78	4	0.139	0.135	0.2	0.063	0.006	0.074	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/07/77-08/28/78	3	125.	180.	370.	45.	28675.	169.337	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/07/77-08/28/78	3	800.	703.333	950.	360.	94033.333	306.649	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/07/77-08/28/78	3	980.	861.333	1160.	444.	138725.333	372.458	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/07/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	04/05/78-08/28/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/28/78	3	101.	75.3	111.	13.9	2852.47	53.409	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-08/28/78	3	1.9	1.933	2.9	1.	0.903	0.95	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/07/77-08/28/78	3	99.	73.667	110.	12.	2882.333	53.687	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/28/78	3 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-08/28/78	3	101.	75.3	111.	13.9	2852.47	53.409	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-08/28/78	3 ##	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-08/28/78	3	0.03	0.027	0.04	0.01	0.	0.015	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/07/77-08/28/78	3	37.	32.667	61.	0.	944.333	30.73	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/28/78-08/28/78	1	104.	104.	104.	104.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/28/78-08/28/78	1	104.	104.	104.	104.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/07/77-12/07/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/07/77-08/28/78	3	440.	410.	470.	320.	6300.	79.373	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/07/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/07/77-08/28/78	3	110.	104.667	130.	74.	805.333	28.378	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/07/77-08/28/78	3	34.	35.	39.	32.	13.	3.606	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/07/77-08/28/78	3	130.	138.333	190.	95.	2308.333	48.045	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/07/77-08/28/78	3	2.7	3.067	4.6	1.9	1.923	1.387	**	**	**	**
00932	SODIUM, PERCENT	12/07/77-08/28/78	3	33.	37.667	53.	27.	185.333	13.614	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/07/77-08/28/78	3	85.	77.333	110.	37.	1376.333	37.099	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-08/28/78	3	150.	183.333	280.	120.	7233.333	85.049	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/07/77-08/28/78	3	14.	32.667	71.	13.	1102.333	33.201	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/07/77-08/28/78	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0637

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/07/77-08/28/78	3	17.	13.367	17.	6.1	39.603	6.293	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/07/77-08/28/78	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/07/77-08/28/78	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/07/77-08/28/78	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/07/77-08/28/78	3 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/07/77-08/28/78	2	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/07/77-08/28/78	3	18000.	13166.667	19000.	2500.	85583333.333	9251.126	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/07/77-08/28/78	3	8.	10.	21.	1.	103.	10.149	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/07/77-08/28/78	3	110.	95.	170.	5.	6975.	83.516	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/07/77-08/28/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/07/77-08/28/78	3	1400.	1333.333	1500.	1100.	43333.333	208.167	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/07/77-08/28/78	3	30.	30.	50.	10.	400.	20.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/07/77-08/28/78	2 ##	60.	60.	70.	50.	200.	14.142	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/07/77-12/07/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/07/77-04/05/78	2 ##	650.5	650.5	1300.	1.	843700.5	918.532	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/07/77-04/05/78	2 ##	1.557	1.557	3.114	0.	4.848	2.202	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			36.056								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/07/77-04/05/78	2 ##	16.25	16.25	32.	0.5	496.125	22.274	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/07/77-04/05/78	2 ##	0.602	0.602	1.505	-0.301	1.631	1.277	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			4.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/07/77-04/05/78	2 ##	320.25	320.25	640.	0.5	204480.125	452.195	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/07/77-04/05/78	2 ##	1.253	1.253	2.806	-0.301	4.827	2.197	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			17.889								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/07/77-08/28/78	3	6.	10.	18.	6.	48.	6.928	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/07/77-08/28/78	2	0.4	0.4	0.7	0.1	0.18	0.424	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/07/77-08/28/78	3	900.	918.	969.	885.	2007.	44.8	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/07/77-08/28/78	3	1050.	1010.	1070.	910.	7600.	87.178	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/07/77-08/28/78	3	1.22	1.247	1.32	1.2	0.004	0.064	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/07/77-08/28/78	3 ##	0.005	0.01	0.02	0.005	0.	0.009	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/07/77-08/28/78	3	447.	333.333	491.	62.	55700.333	236.009	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/07/77-08/28/78	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/05/78-04/05/78	1	4.89	4.89	4.89	4.89	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0637

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	1	1.00				1	1	1.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	1	0.50	1	0	0.00	1	1	1.00						
00400	PH	Fresh Chronic	9.	4	0	0.00	1	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	3	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	1	0.33	1	1	1.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	1	0.33	1	0	0.00	2	1	0.50						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	1	0.50				2	1	0.50						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	2	0	0.00				2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0638

NPS Station ID: BISC0638
LAT/LON: 25.534170/ -80.343060
Agency: 112WRD
Date Created: 04/14/78
Location: 56S40E28 G-3139
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253203080203501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 8.70
On/Off RF1:
RF3 Index: 03090202999111.11
RF3 Mile Point: 11.11
Distance from RF3: 0.35
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0638

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/77-08/28/78	4	26.75	28.625	35.	26.	18.563	4.308	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/06/77-12/06/77	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/78-08/28/78	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/06/77-08/28/78	3	250.	270.	360.	200.	6700.	81.854	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/77-08/28/78	4	2050.	2025.	2400.	1600.	107500.	327.872	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/06/77-04/06/78	2	7.25	7.25	9.	5.5	6.125	2.475	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/06/77-08/28/78	3	170.	183.333	240.	140.	2633.333	51.316	**	**	**	**
00400	PH (STANDARD UNITS)	12/06/77-08/28/78	4	7.05	7.075	7.2	7.	0.009	0.096	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/06/77-08/28/78	4	7.047	7.067	7.2	7.	0.009	0.096	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-08/28/78	4	0.09	0.086	0.1	0.063	0.	0.018	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/77-08/28/78	3	92.	93.	122.	65.	813.	28.513	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/77-08/28/78	3	590.	580.	620.	530.	2100.	45.826	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/06/77-08/28/78	3	720.	706.667	760.	640.	3733.333	61.101	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/06/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/06/77-08/28/78	3	1.	1.	2.	0.	1.	1.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/28/78	3	42.6	47.1	63.4	35.3	212.59	14.58	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-08/28/78	3	3.6	4.767	8.4	2.3	10.323	3.213	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/77-08/28/78	3	39.	42.333	55.	33.	129.333	11.372	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/28/78	3	0.01	0.03	0.07	0.01	0.001	0.035	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-08/28/78	3	42.6	47.1	63.4	35.3	212.59	14.58	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-08/28/78	3	0.01	0.03	0.07	0.01	0.001	0.035	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-08/28/78	3	0.22	0.203	0.23	0.16	0.001	0.038	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/06/77-08/28/78	3	53.	54.667	81.	30.	652.333	25.541	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/28/78-08/28/78	1	185.	185.	185.	185.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/28/78-08/28/78	1	215.	215.	215.	215.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/06/77-12/06/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/77-08/28/78	3	400.	400.	410.	390.	100.	10.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/77-08/28/78	3	110.	113.333	120.	110.	33.333	5.774	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/77-08/28/78	3	28.	28.	30.	26.	4.	2.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/77-08/28/78	3	160.	163.333	180.	150.	233.333	15.275	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/06/77-08/28/78	3	3.5	3.533	3.9	3.2	0.123	0.351	**	**	**	**
00932	SODIUM, PERCENT	12/06/77-08/28/78	3	39.	39.333	42.	37.	6.333	2.517	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/77-08/28/78	3	120.	120.	120.	120.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-08/28/78	3	250.	263.333	300.	240.	1033.333	32.146	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/77-08/28/78	3	41.	39.	42.	34.	19.	4.359	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/06/77-08/28/78	3	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0638

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/77-08/28/78	3	11.	11.	12.	10.	1.	1.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/06/77-08/28/78	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/06/77-08/28/78	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/77-08/28/78	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/77-08/28/78	3 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/06/77-08/28/78	2 ##	4.5	4.5	8.	1.	24.5	4.95	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/06/77-08/28/78	3	4100.	4166.667	6200.	2200.	4003333.333	2000.833	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/06/77-08/28/78	3	12.	12.	20.	4.	64.	8.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/77-08/28/78	3	60.	56.667	80.	30.	633.333	25.166	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/06/77-08/28/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/06/77-08/28/78	3	1400.	1366.667	1400.	1300.	3333.333	57.735	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/06/77-08/28/78	3	20.	23.333	40.	10.	233.333	15.275	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/77-08/28/78	2	65.	65.	70.	60.	50.	7.071	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/06/77-12/06/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/06/77-08/28/78	3	34.	345.	1000.	1.	322041.	567.487	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/06/77-08/28/78	3	1.531	1.51	3.	0.	2.25	1.5	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			32.396								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-08/28/78	3	20.	33.5	80.	0.5	1716.75	41.434	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-08/28/78	3	1.301	0.968	1.903	-0.301	1.298	1.139	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			9.283								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-08/28/78	3	2.	14.167	40.	0.5	501.083	22.385	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-08/28/78	3	0.301	0.534	1.602	-0.301	0.946	0.973	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			3.42								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/06/77-08/28/78	3	6.	14.	30.	6.	192.	13.856	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/06/77-08/28/78	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/06/77-08/28/78	3	1060.	1116.667	1230.	1060.	9633.333	98.15	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/77-08/28/78	3	1100.	1086.667	1100.	1060.	533.333	23.094	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/77-08/28/78	3	1.44	1.517	1.67	1.44	0.018	0.133	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/06/77-08/28/78	3	0.21	0.183	0.22	0.12	0.003	0.055	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/06/77-08/28/78	3	189.	208.667	281.	156.	4196.333	64.779	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/06/77-08/28/78	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/05/78-04/05/78	1	15.11	15.11	15.11	15.11	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0638

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	1	1.00				1	1	1.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Fresh Chronic	9.	4	0	0.00	1	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	3	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	2	0.67	1	0	0.00	2	2	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	1	0.33	1	0	0.00	2	1	0.50						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	1	0.33	1	0	0.00	2	1	0.50						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00	2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0639

NPS Station ID: BISC0639
Location: 56S40E28 G-3140
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999111.11
Description:

LAT/LON: 25.534170/ -80.343060
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 11.11

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 253203080203502
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 10.50
Distance from RF3: 0.16

Date Created: 04/14/78
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0639

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/77-08/28/78	3	27.	29.333	35.	26.	24.333	4.933	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/06/77-12/06/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/78-08/28/78	2	4.	4.	5.	3.	2.	1.414	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/06/77-08/28/78	3	40.	42.	50.	36.	52.	7.211	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/77-08/28/78	3	1550.	1490.	1600.	1320.	22300.	149.332	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/06/77-08/28/78	3	1.8	1.467	1.9	0.7	0.443	0.666	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/06/77-08/28/78	3	71.	65.333	73.	52.	134.333	11.59	**	**	**	**
00400	PH (STANDARD UNITS)	12/06/77-08/28/78	3	7.1	7.067	7.1	7.	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/06/77-08/28/78	3	7.1	7.064	7.1	7.	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-08/28/78	3	0.079	0.086	0.1	0.079	0.	0.012	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/77-08/28/78	3	53.	58.	77.	44.	291.	17.059	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/77-08/28/78	3	340.	340.	390.	290.	2500.	50.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/06/77-08/28/78	3	420.	416.667	480.	350.	4233.333	65.064	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/06/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/06/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/28/78	3	11.1	11.437	13.7	9.51	4.474	2.115	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-08/28/78	3	1.7	3.133	6.	1.7	6.163	2.483	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/77-08/28/78	3	7.8	8.3	12.	5.1	12.09	3.477	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/28/78	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/28/78	3	0.	0.003	0.01	0.	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-08/28/78	3	11.1	11.433	13.7	9.5	4.493	2.12	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-08/28/78	3 ##	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-08/28/78	3	0.03	0.033	0.05	0.02	0.	0.015	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/06/77-08/28/78	3	25.	19.667	34.	0.	310.333	17.616	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/28/78-08/28/78	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/28/78-08/28/78	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/77-08/28/78	3	330.	323.333	350.	290.	933.333	30.551	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/77-08/28/78	3	0.	2.	6.	0.	12.	3.464	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/77-08/28/78	3	98.	96.667	100.	92.	17.333	4.163	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/77-08/28/78	3	19.	19.333	24.	15.	20.333	4.509	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/77-08/28/78	3	120.	121.667	150.	95.	758.333	27.538	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/06/77-08/28/78	3	2.9	2.933	3.5	2.4	0.303	0.551	**	**	**	**
00932	SODIUM, PERCENT	12/06/77-08/28/78	3	41.	41.333	45.	38.	12.333	3.512	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/77-08/28/78	3	37.	37.667	40.	36.	4.333	2.082	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-08/28/78	3	190.	196.667	240.	160.	1633.333	40.415	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/77-08/28/78	3	49.	49.333	53.	46.	12.333	3.512	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/06/77-08/28/78	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0639

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/77-08/28/78	3	6.3	6.2	7.	5.3	0.73	0.854	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/06/77-08/28/78	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/06/77-08/28/78	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/77-08/28/78	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/77-08/28/78	3 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/06/77-08/28/78	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/06/77-08/28/78	3	1300.	2760.	6200.	780.	8942800.	2990.451	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/06/77-08/28/78	3	3.	19.	51.	3.	768.	27.713	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/77-08/28/78	3	20.	18.333	30.	5.	158.333	12.583	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/06/77-08/28/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/06/77-08/28/78	3	1300.	1233.333	1300.	1100.	13333.333	115.47	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/06/77-08/28/78	3	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/77-08/28/78	2 ##	40.	40.	50.	30.	200.	14.142	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/06/77-12/06/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/06/77-04/05/78	2	21.	21.	22.	20.	2.	1.414	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/06/77-04/05/78	2	1.322	1.322	1.342	1.301	0.001	0.029	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			20.976								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-04/05/78	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-04/05/78	2 ##	-0.151	-0.151	0.	-0.301	0.045	0.213	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			0.707								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-08/28/78	3	22.	18.167	32.	0.5	259.083	16.096	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-08/28/78	3	1.342	0.849	1.505	-0.301	0.998	0.999	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			7.061								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/06/77-08/28/78	3	3.	9.667	24.	2.	154.333	12.423	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/06/77-08/28/78	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/06/77-08/28/78	3	733.	732.667	842.	623.	11990.333	109.5	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/77-08/28/78	3	734.	734.333	846.	623.	12432.333	111.5	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/77-08/28/78	3	1.	1.	1.15	0.85	0.022	0.15	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/06/77-08/28/78	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/06/77-08/28/78	3	49.	50.667	61.	42.	92.333	9.609	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/06/77-08/28/78	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/05/78-04/05/78	1	14.52	14.52	14.52	14.52	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0639

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Fresh Chronic	9.	3	0	0.00	1	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	1	0.33	1	0	0.00	2	1	0.50						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	0	0.00				2	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	2	0	0.00				2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0640

NPS Station ID: BISC0640
LAT/LON: 25.534170/ -80.346392
Agency: 112WRD
Date Created: 04/14/78
Location: 56S40E28 G-3137
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253203080204701
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 10.50
On/Off RF1:
RF3 Index: 03090202999111.11
RF3 Mile Point: 11.11
Distance from RF3: 0.16
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0640

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/77-08/28/78	4	27.5	27.75	29.	27.	0.917	0.957	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/12/77-06/12/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/28/78	2	41.5	41.5	80.	3.	2964.5	54.447	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/06/77-08/28/78	3	35.	33.333	35.	30.	8.333	2.887	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/77-08/28/78	4	2020.	1982.5	2040.	1850.	8158.333	90.323	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/06/77-08/28/78	3	1.6	1.833	3.	0.9	1.143	1.069	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	06/12/77-08/28/78	3	84.	86.333	93.	82.	34.333	5.859	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/77-08/28/78	4	7.1	7.575	9.2	6.9	1.189	1.09	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/77-08/28/78	4	7.089	7.14	9.2	6.9	1.441	1.2	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/77-08/28/78	4	0.082	0.072	0.126	0.001	0.003	0.054	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/12/77-08/28/78	4	76.5	68.15	119.	0.6	2589.557	50.888	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/77-08/28/78	4	487.5	486.25	500.	470.	189.583	13.769	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/12/77-08/28/78	4	597.	593.5	604.	576.	179.667	13.404	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/06/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/06/77-08/24/78	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/12/77-08/28/78	3	25.8	26.933	30.1	24.9	7.723	2.779	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/12/77-08/28/78	3	1.9	1.957	3.1	0.87	1.246	1.116	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/12/77-08/28/78	3	25.	25.	27.	23.	4.	2.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/12/77-08/28/78	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/12/77-08/28/78	3	0.	0.003	0.01	0.	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/77-08/28/78	3	25.8	26.933	30.1	24.9	7.723	2.779	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/12/77-08/28/78	3 ##	0.05	0.037	0.05	0.01	0.001	0.023	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/12/77-08/28/78	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/12/77-08/28/78	3	19.	17.667	34.	0.	290.333	17.039	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/28/78-08/28/78	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/28/78-08/28/78	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/12/77-06/12/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/77-08/28/78	3	400.	393.333	410.	370.	433.333	20.817	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/77-08/28/78	3	110.	110.	120.	100.	100.	10.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/77-08/28/78	3	29.	28.667	30.	27.	2.333	1.528	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/77-08/28/78	3	200.	206.667	230.	190.	433.333	20.817	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/06/77-08/28/78	3	4.3	4.567	5.2	4.2	0.303	0.551	**	**	**	**
00932	SODIUM, PERCENT	12/06/77-08/28/78	3	47.	49.	53.	47.	12.	3.464	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/77-08/28/78	3	56.	57.	60.	55.	7.	2.646	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-08/28/78	3	320.	323.333	340.	310.	233.333	15.275	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/77-08/28/78	3	47.	48.667	53.	46.	14.333	3.786	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/06/77-08/28/78	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0640

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/77-08/28/78	3	7.3	6.933	7.7	5.8	1.003	1.002	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/06/77-08/28/78	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/06/77-08/28/78	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/77-08/28/78	2 ##	3.5	3.5	7.	0.	24.5	4.95	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/77-08/28/78	3 ##	10.	13.333	20.	10.	33.333	5.774	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/06/77-08/28/78	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/06/77-08/28/78	3	1000.	2313.333	5200.	740.	6266533.333	2503.304	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/06/77-04/04/78	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/77-08/28/78	3 ##	5.	10.	20.	5.	75.	8.66	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/06/77-08/28/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/06/77-08/28/78	3	1400.	1400.	1400.	1400.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/06/77-08/28/78	3 ##	10.	6.667	10.	0.	33.333	5.774	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/77-08/28/78	2 ##	60.	60.	70.	50.	200.	14.142	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/06/77-12/06/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/06/77-08/28/78	3	3.	3.333	5.	2.	2.333	1.528	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/06/77-08/28/78	3	0.477	0.492	0.699	0.301	0.04	0.199	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3.107								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-08/28/78	3 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-08/28/78	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-08/28/78	3 ##	1.	7.333	20.	1.	120.333	10.97	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-08/28/78	3 ##	0.	0.434	1.301	0.	0.564	0.751	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			2.714								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/06/77-08/24/78	3	6.	9.667	17.	6.	40.333	6.351	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/06/77-08/24/78	3	0.2	0.167	0.2	0.1	0.003	0.058	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/06/77-08/28/78	3	1040.	1036.667	1050.	1020.	233.333	15.275	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/77-08/28/78	3	1080.	1076.667	1090.	1060.	233.333	15.275	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/77-08/28/78	3	1.41	1.41	1.43	1.39	0.	0.02	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/12/77-08/28/78	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/12/77-08/28/78	3	114.	119.	133.	110.	151.	12.288	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/06/77-08/28/78	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0640

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	1	0.50	1	1	1.00	1	0	0.00						
00400	PH	Fresh Chronic	9.	4	1	0.25	2	1	0.50	2	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	2	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	2	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00	1	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	3	1.00	1	1	1.00	2	2	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	1	0.50	1	1	1.00	1	0	0.00						
		Drinking Water	5.	2	1	0.50	1	1	1.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00				2	0	0.00						
		Drinking Water	15.	2	0	0.00				2	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	1	0	0.00	2	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00	2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0641

NPS Station ID: BISC0641
LAT/LON: 25.534170/ -80.346392
Agency: 112WRD
Date Created: 04/14/78
Location: 56S40E28 G-3138
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253203080204702
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 12.20
On/Off RF1:
RF3 Index: 03090202999111.08
RF3 Mile Point: 11.72
Distance from RF3: 0.19
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0641

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/77-08/24/78	4	27.75	28.125	31.	26.	6.396	2.529	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/06/77-12/06/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/24/78	2	17.5	17.5	25.	10.	112.5	10.607	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/06/77-08/24/78	3	65.	73.333	120.	35.	1858.333	43.108	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/77-08/24/78	4	2105.	2080.	2160.	1950.	10200.	100.995	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/06/77-08/24/78	3	1.	2.233	4.7	1.	4.563	2.136	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/06/77-08/24/78	3	85.	87.	100.	76.	147.	12.124	**	**	**	**
00400	PH (STANDARD UNITS)	12/06/77-08/24/78	4	7.1	7.225	7.7	7.	0.109	0.33	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/06/77-08/24/78	4	7.089	7.15	7.7	7.	0.117	0.342	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-08/24/78	4	0.082	0.071	0.1	0.02	0.001	0.038	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/77-08/24/78	4	78.	69.	99.	21.	1416.	37.63	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/77-08/24/78	4	510.	502.	528.	460.	856.	29.257	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/06/77-08/24/78	4	620.	611.	644.	560.	1284.	35.833	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/06/77-08/24/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/07/77-08/29/78	3	1.	0.667	1.	0.	0.333	0.577	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/24/78	3	31.1	31.433	33.7	29.5	4.493	2.12	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-08/24/78	3	2.7	2.123	3.1	0.57	1.85	1.36	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/77-08/24/78	3	29.	29.333	31.	28.	2.333	1.528	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/24/78	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/24/78	3	0.01	0.007	0.01	0.	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-08/24/78	3	31.1	31.433	33.7	29.5	4.493	2.12	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-08/24/78	3	0.01	0.023	0.05	0.01	0.001	0.023	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-08/24/78	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/06/77-08/24/78	3	30.	29.333	30.	28.	1.333	1.155	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/24/78-08/24/78	1	134.	134.	134.	134.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/24/78-08/24/78	1	162.	162.	162.	162.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/77-08/24/78	3	400.	396.667	420.	370.	633.333	25.166	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/77-08/24/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/77-08/24/78	3	110.	109.667	120.	99.	110.333	10.504	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/77-08/24/78	3	29.	29.333	30.	29.	0.333	0.577	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/77-08/24/78	3	210.	213.333	230.	200.	233.333	15.275	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/06/77-08/24/78	3	4.5	4.7	5.2	4.4	0.19	0.436	**	**	**	**
00932	SODIUM, PERCENT	12/06/77-08/24/78	3	48.	49.333	53.	47.	10.333	3.215	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/77-08/24/78	3	64.	68.	78.	62.	76.	8.718	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-08/24/78	3	320.	333.333	370.	310.	1033.333	32.146	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/77-08/24/78	3	38.	37.667	44.	31.	42.333	6.506	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/06/77-08/24/78	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0641

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/77-08/24/78	3	7.7	7.767	8.1	7.5	0.093	0.306	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/06/77-08/24/78	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/06/77-08/24/78	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/77-08/24/78	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/77-08/24/78	3 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/06/77-08/24/78	2	5.	5.	6.	4.	2.	1.414	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/06/77-08/24/78	3	4200.	3533.333	4700.	1700.	2583333.333	1607.275	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/06/77-08/24/78	3	22.	19.333	31.	5.	174.333	13.204	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/77-08/24/78	3	20.	20.	20.	20.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/06/77-08/24/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/06/77-08/24/78	3	1400.	1400.	1400.	1400.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/06/77-08/24/78	3	20.	23.333	40.	10.	233.333	15.275	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/77-08/24/78	2 ##	95.	95.	140.	50.	4050.	63.64	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/06/77-12/06/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/06/77-08/24/78	3	35.	35.667	50.	22.	196.333	14.012	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/06/77-08/24/78	3	1.544	1.528	1.699	1.342	0.032	0.179	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			33.767								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-08/24/78	3 ##	1.	4.	10.	1.	27.	5.196	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-08/24/78	3 ##	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			2.154								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-08/24/78	3 ##	1.	20.	58.	1.	1083.	32.909	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-08/24/78	3 ##	0.	0.588	1.763	0.	1.037	1.018	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			3.871								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/06/77-08/29/78	3	13.	10.667	17.	2.	60.333	7.767	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/06/77-08/29/78	3	0.1	4.067	12.	0.1	47.203	6.87	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/06/77-08/24/78	3	1060.	1056.667	1070.	1040.	233.333	15.275	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/77-08/24/78	3	1100.	1096.667	1110.	1080.	233.333	15.275	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/77-08/24/78	3	1.44	1.437	1.46	1.41	0.001	0.025	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/06/77-08/24/78	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/06/77-08/24/78	3	138.	139.333	149.	131.	82.333	9.074	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/06/77-08/24/78	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0641

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Fresh Chronic	9.	4	0	0.00	1	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	3	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	3	1.00	1	1	1.00	2	2	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	2	0.67	1	0	0.00	2	2	1.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	1	0	0.00	2	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00	2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0642

NPS Station ID: BISC0642
LAT/LON: 25.534170/ -80.348059
Agency: 112WRD
Date Created: 04/14/78
Location: 56S40E29 G-3135
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253203080205301
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 12.20
On/Off RF1:
RF3 Index: 03090202999111.08
RF3 Mile Point: 11.72
Distance from RF3: 0.19
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0642

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/06/77-08/24/78	3	32.	32.333	34.	31.	2.333	1.528	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/06/77-12/06/77	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/24/78	2	65.	65.	100.	30.	2450.	49.497	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/06/77-08/24/78	3	1000.	1466.667	3000.	400.	1853333.333	1361.372	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/77-08/24/78	3	3000.	3790.	7500.	870.	11457300.	3384.863	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/06/77-04/04/78	2	4.9	4.9	9.	0.8	33.62	5.798	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/06/77-08/24/78	3	1300.	1036.667	1500.	310.	406033.333	637.207	**	**	**	**
00400	PH (STANDARD UNITS)	12/06/77-08/24/78	3	7.4	7.3	7.8	6.7	0.31	0.557	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/06/77-08/24/78	3	7.4	7.07	7.8	6.7	0.389	0.624	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-08/24/78	3	0.04	0.085	0.2	0.016	0.01	0.1	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/77-08/24/78	3	93.	230.333	536.	62.	70314.333	265.168	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/77-08/24/78	3	1380.	1723.333	2990.	800.	1287433.333	1134.651	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/06/77-08/24/78	3	1680.	2103.333	3650.	980.	1916633.333	1384.425	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/06/77-08/24/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/06/77-08/24/78	3	5.	5.	9.	1.	16.	4.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	04/04/78-08/24/78	2	201.5	201.5	307.	96.	22260.5	149.2	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-08/24/78	3	27.	28.333	44.	14.	226.333	15.044	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/77-08/24/78	3	280.	214.	280.	82.	13068.	114.315	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/06/77-12/06/77	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/04/78-08/24/78	2	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/06/77-12/06/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/04/78-08/24/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-08/24/78	3	307.	242.333	324.	96.	16132.333	127.013	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/04/78-08/24/78	2	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/06/77-12/06/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/06/77-12/06/77	1	0.58	0.58	0.58	0.58	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-08/24/78	3	3.2	2.6	3.2	1.4	1.08	1.039	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/06/77-12/06/77	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/06/77-08/24/78	3	430.	375.	550.	145.	43275.	208.026	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/24/78-08/24/78	1	360.	360.	360.	360.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/24/78-08/24/78	1	505.	505.	505.	505.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/06/77-12/06/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/04/78-08/24/78	2	1025.	1025.	1300.	750.	151250.	388.909	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/04/78-08/24/78	2	240.	240.	480.	0.	115200.	339.411	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/04/78-08/24/78	2	260.	260.	300.	220.	3200.	56.569	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/04/78-08/24/78	2	89.5	89.5	130.	49.	3280.5	57.276	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/04/78-08/24/78	2	375.	375.	560.	190.	68450.	261.63	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/04/78-08/24/78	2	4.9	4.9	6.8	3.	7.22	2.687	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0642

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00932	SODIUM, PERCENT	04/04/78-08/24/78	2	32.	32.	35.	29.	18.	4.243	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/04/78-08/24/78	2	475.	475.	760.	190.	162450.	403.051	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/04/78-08/24/78	2	480.	480.	840.	120.	259200.	509.117	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/04/78-08/24/78	2	27.5	27.5	37.	18.	180.5	13.435	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/04/78-08/24/78	2 ##	0.125	0.125	0.2	0.05	0.011	0.106	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/04/78-08/24/78	2	36.5	36.5	47.	26.	220.5	14.849	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/24/78-08/24/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/06/77-08/24/78	2	250.	250.	300.	200.	5000.	70.711	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/77-08/24/78	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/77-08/24/78	3	60.	63.333	70.	60.	33.333	5.774	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/06/77-08/24/78	2	16.	16.	29.	3.	338.	18.385	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/06/77-08/24/78	3	24000.	25000.	30000.	21000.	21000000.	4582.576	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/06/77-08/24/78	3	12.	16.333	36.	1.	320.333	17.898	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/77-08/24/78	3	660.	653.333	800.	500.	22533.333	150.111	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/06/77-08/24/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/04/78-08/24/78	2	3050.	3050.	3600.	2500.	605000.	777.817	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/06/77-08/24/78	3	170.	336.667	670.	170.	83333.333	288.675	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/77-08/24/78	2	60.	60.	90.	30.	1800.	42.426	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/06/77-04/04/78	2	16605.	16605.	33000.	210.	537592050.	23186.031	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/06/77-04/04/78	2	3.42	3.42	4.519	2.322	2.412	1.553	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2632.489								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-04/04/78	2	8070.	8070.	16000.	140.	125769800.	11214.714	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-04/04/78	2	3.175	3.175	4.204	2.146	2.118	1.455	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1496.663								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-04/04/78	2	225.	225.	290.	160.	8450.	91.924	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-04/04/78	2	2.333	2.333	2.462	2.204	0.033	0.183	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			215.407								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/06/77-08/24/78	3	23.	22.667	36.	9.	182.333	13.503	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/06/77-08/24/78	3	0.9	0.633	0.9	0.1	0.213	0.462	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/04/78-08/24/78	2	3175.	3175.	4410.	1940.	3050450.	1746.554	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/04/78-08/24/78	2	2400.	2400.	3160.	1640.	1155200.	1074.802	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/04/78-08/24/78	2	4.32	4.32	6.	2.64	5.645	2.376	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/78-08/24/78	2	1.635	1.635	3.1	0.17	4.292	2.072	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/06/77-12/06/77	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	12/06/77-12/06/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/04/78-08/24/78	2	892.5	892.5	1360.	425.	437112.5	661.145	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/24/78-08/24/78	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/04/78-04/04/78	1	11.78	11.78	11.78	11.78	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0642

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	1	1.00				1	1	1.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	1	0.50	1	1	1.00	1	0	0.00						
00400	PH	Fresh Chronic	9.	3	0	0.00	1	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	2	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	1	1.00				1	1	1.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	1	0.50	1	0	0.00	1	1	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00	1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	1	0.50	1	0	0.00	1	1	1.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	1	0.33	1	0	0.00	2	1	0.50						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	3	1.00	1	1	1.00	2	2	1.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	1	0.50				2	1	0.50						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	2	1	0.50				2	1	0.50						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0643

NPS Station ID: BISC0643
LAT/LON: 25.534170/ -80.348059
Agency: 112WRD
Date Created: 04/14/78
Location: 56S40E29 G-3136
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253203080205302
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 13.10
On/Off RF1:
RF3 Index: 03090202999111.08
RF3 Mile Point: 11.72
Distance from RF3: 0.20
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0643

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/78-08/24/78	2	29.25	29.25	31.5	27.	10.125	3.182	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/06/77-12/06/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/24/78	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/06/77-08/24/78	3	60.	51.667	60.	35.	208.333	14.434	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/06/77-08/24/78	3	1520.	1565.	1675.	1500.	9175.	95.786	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/06/77-04/04/78	2	2.15	2.15	2.4	1.9	0.125	0.354	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/06/77-08/24/78	3	90.	91.333	120.	64.	785.333	28.024	**	**	**	**
00400	PH (STANDARD UNITS)	12/06/77-08/24/78	3	7.2	7.067	7.2	6.8	0.053	0.231	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/06/77-08/24/78	3	7.2	7.023	7.2	6.8	0.056	0.237	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/06/77-08/24/78	3	0.063	0.095	0.158	0.063	0.003	0.055	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/06/77-08/24/78	3	52.	86.667	162.	46.	4265.333	65.31	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/06/77-08/24/78	3	430.	443.667	530.	371.	6460.333	80.376	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/06/77-08/24/78	3	520.	537.333	640.	452.	9061.333	95.191	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/06/77-08/24/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/06/77-08/24/78	3	0.	0.667	2.	0.	1.333	1.155	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/24/78	3	19.7	21.367	32.1	12.3	100.093	10.005	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/06/77-08/24/78	3	1.7	2.033	3.1	1.3	0.893	0.945	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/77-08/24/78	3	18.	19.333	29.	11.	82.333	9.074	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/24/78	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/77-08/24/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/06/77-08/24/78	3	19.7	21.367	32.1	12.3	100.093	10.005	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/77-08/24/78	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/06/77-08/24/78	3	0.04	0.043	0.06	0.03	0.	0.015	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/06/77-08/24/78	3	18.	20.	27.	15.	39.	6.245	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/24/78-08/24/78	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/24/78-08/24/78	1	148.	148.	148.	148.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/06/77-12/06/77	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/06/77-08/24/78	3	380.	400.	440.	380.	1200.	34.641	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/06/77-08/24/78	3	0.	3.	9.	0.	27.	5.196	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/06/77-08/24/78	3	120.	123.333	130.	120.	33.333	5.774	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/06/77-08/24/78	3	20.	22.	27.	19.	19.	4.359	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/06/77-08/24/78	3	160.	173.333	210.	150.	1033.333	32.146	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/06/77-08/24/78	3	3.6	3.767	4.4	3.3	0.323	0.569	**	**	**	**
00932	SODIUM, PERCENT	12/06/77-08/24/78	3	45.	44.333	46.	42.	4.333	2.082	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/06/77-08/24/78	3	50.	53.	75.	34.	427.	20.664	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/06/77-08/24/78	3	240.	280.	360.	240.	4800.	69.282	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/06/77-08/24/78	3	42.	43.333	53.	35.	82.333	9.074	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/06/77-08/24/78	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0643

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/06/77-08/24/78	3	7.4	7.333	7.7	6.9	0.163	0.404	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/06/77-08/24/78	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/06/77-08/24/78	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/77-08/24/78	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/77-08/24/78	3 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/06/77-08/24/78	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/06/77-08/24/78	3	2400.	2566.667	3000.	2300.	143333.333	378.594	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/06/77-08/24/78	3	28.	20.	32.	0.	304.	17.436	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/77-08/24/78	3	20.	21.667	40.	5.	308.333	17.559	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/06/77-08/24/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/06/77-08/24/78	3	1500.	1466.667	1500.	1400.	3333.333	57.735	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/06/77-08/24/78	3	20.	30.	60.	10.	700.	26.458	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/77-08/24/78	2 ##	80.	80.	110.	50.	1800.	42.426	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/06/77-12/06/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/06/77-04/04/78	2	75.5	75.5	115.	36.	3120.5	55.861	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/06/77-04/04/78	2	1.809	1.809	2.061	1.556	0.127	0.357	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			64.343								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-04/04/78	2 ##	3.5	3.5	6.	1.	12.5	3.536	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/06/77-04/04/78	2 ##	0.389	0.389	0.778	0.	0.303	0.55	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			2.449								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-04/04/78	2 ##	750.5	750.5	1500.	1.	1123500.5	1059.953	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/06/77-04/04/78	2 ##	1.588	1.588	3.176	0.	5.044	2.246	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			38.73								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/06/77-08/24/78	3	16.	19.333	39.	3.	332.333	18.23	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/06/77-08/24/78	3	0.1	0.233	0.5	0.1	0.053	0.231	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/06/77-12/06/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/06/77-08/24/78	3	864.	939.333	1120.	834.	24705.333	157.179	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/06/77-08/24/78	3	887.	968.667	1180.	839.	34072.333	184.587	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/06/77-08/24/78	3	1.18	1.277	1.52	1.13	0.045	0.212	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/06/77-08/24/78	3	0.02	0.03	0.05	0.02	0.	0.017	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/06/77-08/24/78	3	87.	94.333	142.	54.	1976.333	44.456	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/06/77-08/24/78	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/04/78-04/04/78	1	12.46	12.46	12.46	12.46	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0643

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Fresh Chronic	9.	3	0	0.00	1	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	1	0.33	1	1	1.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	2	0.67	1	0	0.00	2	2	1.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	0	0.00				2	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	2	0	0.00				2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0644

NPS Station ID: BISC0644
LAT/LON: 25.534420/ -80.324559
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BL01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	365	0.	1.512	13.	0.	11.03	3.321	0.	0.	0.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	99	26.9	25.722	31.7	14.6	17.68	4.205	19.4	24.1	28.3	30.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	33	0.9	1.074	3.6	0.05	0.784	0.886	0.1	0.35	1.6	2.46
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	12	22.	24.083	53.	10.	138.629	11.774	10.	16.	29.	47.3
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	21	22.	25.333	47.	6.	116.533	10.795	14.2	18.	33.	44.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	72	19850.	20866.625	50600.	7.	248405522.97	15760.886	37.	5322.5	34775.	42690.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	20700.	18902.296	51200.	1181.	180366016.14	13430.042	1860.2	5020.	26300.	35520.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	99	5.5	5.143	10.	1.7	3.322	1.823	2.2	3.6	6.5	7.2
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.88	7.851	8.3	7.19	0.077	0.278	7.434	7.645	8.118	8.18
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	96	7.88	7.759	8.3	7.19	0.086	0.293	7.434	7.645	8.117	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	96	0.013	0.017	0.065	0.005	0.	0.012	0.007	0.008	0.023	0.037
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	99	13.3	14.083	33.7	0.4	86.536	9.302	1.8	4.9	21.9	26.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	33	0.19	0.268	0.94	0.	0.048	0.218	0.064	0.13	0.34	0.652
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	33	0.11	0.172	0.61	0.02	0.024	0.154	0.03	0.055	0.23	0.464
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	33	0.007	0.008	0.017	0.004	0.	0.003	0.005	0.006	0.009	0.011
01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	11 ##	0.2	0.327	0.8	0.2	0.052	0.228	0.2	0.2	0.5	0.78
01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	11 ##	0.1	0.095	0.1	0.05	0.	0.015	0.06	0.1	0.1	0.1
01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-11/06/96	11 ##	6.	6.	6.	6.	0.	0.	6.	6.	6.	6.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	153	64.	492.601	24000.	1.	4613505.794	2147.907	10.	21.	280.	770.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	153	1.806	1.904	4.38	0.	0.552	0.743	1.	1.322	2.447	2.886
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			80.198								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	150	22.	107.187	2300.	1.	87881.71	296.448	4.2	10.	72.5	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	150	1.342	1.463	3.362	0.	0.427	0.654	0.62	1.	1.86	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			29.016								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	39	10.	25.769	140.	5.	1045.445	32.333	5.	10.	30.	90.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	39	1.	1.188	2.146	0.699	0.173	0.416	0.699	1.	1.477	1.954
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.4								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	39	40.	64.872	320.	5.	4905.904	70.042	5.	20.	90.	130.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	39	1.602	1.573	2.505	0.699	0.257	0.506	0.699	1.301	1.954	2.114
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			37.379								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	81	-0.9	-0.919	-0.3	-2.4	0.104	0.322	-0.6	-0.7	-1.1	-1.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0644

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	28	0.28	54	22	0.41	45	6	0.13						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	11	0	0.00	6	0	0.00	5	0	0.00						
01051	LEAD, TOTAL	Marine Acute	220.	11	0	0.00	6	0	0.00	5	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	11	0	0.00	6	0	0.00	5	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	153	11	0.07	76	4	0.05	77	7	0.09						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	150	18	0.12	75	8	0.11	75	10	0.13						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	39	0	0.00	19	0	0.00	20	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	5	130.	1781.2	7900.	18.	11798145.2	3434.843	**	**	**	**
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	5	2.114	2.399	3.898	1.255	1.051	1.025	**	**	**	**
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			250.839								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	5	45.	100.2	330.	18.	16818.2	129.685	**	**	**	**
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	5	1.653	1.772	2.519	1.255	0.218	0.467	**	**	**	**
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			59.199								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	12	295.	508.25	2400.	20.	487156.023	697.966	32.3	74.	650.	2070.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	12	2.467	2.362	3.38	1.301	0.359	0.599	1.446	1.859	2.797	3.3
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			230.239								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	12	45.	64.75	208.	16.	3432.75	58.59	16.6	20.	92.5	187.6
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	12	1.653	1.666	2.318	1.204	0.135	0.367	1.219	1.301	1.961	2.266
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			46.362								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	9	46.	273.556	1820.	10.	344699.778	587.111	10.	14.	230.	1820.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	9	1.663	1.802	3.26	1.	0.553	0.744	1.	1.128	2.351	3.26
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			63.39								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	10.	66.667	500.	1.	26549.25	162.939	1.	4.5	31.	500.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	1.	1.089	2.699	0.	0.578	0.76	0.	0.628	1.472	2.699
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			12.277								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	12	205.	368.833	2460.	16.	453456.333	673.392	19.	39.5	310.	1860.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	12	2.309	2.156	3.391	1.204	0.383	0.619	1.267	1.596	2.491	3.172
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			143.336								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	12	37.	101.	660.	2.	33317.455	182.531	2.6	14.5	118.5	507.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	12	1.567	1.543	2.82	0.301	0.481	0.693	0.391	1.161	2.067	2.627
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			34.883								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	12	80.	136.917	540.	1.	25829.356	160.715	7.9	27.5	175.	486.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	12	1.9	1.799	2.732	0.	0.505	0.711	0.414	1.438	2.242	2.68
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			62.952								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	12	18.	27.417	110.	1.	886.265	29.77	1.3	12.	37.5	92.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	12	1.253	1.187	2.041	0.	0.321	0.566	0.09	1.079	1.571	1.939
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			15.38								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	9	46.	117.778	580.	6.	35231.444	187.7	6.	10.	160.	580.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	9	1.663	1.641	2.763	0.778	0.431	0.657	0.778	1.	2.142	2.763
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			43.723								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	12.	35.778	220.	1.	4893.194	69.951	1.	2.5	28.	220.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	1.079	1.011	2.342	0.	0.558	0.747	0.	0.301	1.437	2.342
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10.264								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	9	32.	885.333	7600.	2.	6343348.	2518.6	2.	5.	139.	7600.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	9	1.505	1.546	3.881	0.301	1.187	1.089	0.301	0.69	2.143	3.881
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			35.116								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	10.	279.333	2200.	2.	521558.	722.19	2.	3.	129.	2200.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	1.	1.339	3.342	0.301	1.045	1.022	0.301	0.452	2.109	3.342
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			21.81								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	11	50.	118.273	400.	20.	20218.018	142.19	20.4	28.	180.	396.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	11	1.699	1.82	2.602	1.301	0.223	0.472	1.309	1.447	2.255	2.598
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			66.045								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	11	20.	29.273	100.	2.	766.618	27.688	2.4	10.	42.	88.4
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	11	1.301	1.265	2.	0.301	0.243	0.493	0.361	1.	1.623	1.925
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			18.389								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	11	58.	77.455	340.	12.	8116.873	90.094	15.6	38.	70.	292.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	11	1.763	1.734	2.531	1.079	0.127	0.357	1.159	1.58	1.845	2.425
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			54.177								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	10	24.	31.7	100.	4.	839.567	28.975	4.6	10.	43.5	95.4
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	10	1.38	1.334	2.	0.602	0.177	0.421	0.642	1.	1.635	1.973
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			21.579								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	9	60.	305.667	1100.	1.	164626.5	405.742	1.	15.	650.	1100.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	9	1.778	1.84	3.041	0.	1.013	1.006	0.	1.151	2.801	3.041
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			69.209								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	7	30.	226.286	500.	8.	65600.571	256.126	**	**	**	**
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	7	1.477	1.885	2.699	0.903	0.613	0.783	**	**	**	**
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			76.689								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	1	-1.	-1.	-1.	-1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	12	80.	95.	300.	10.	8281.818	91.004	10.	17.5	130.	279.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	12	1.903	1.748	2.477	1.	0.27	0.52	1.	1.151	2.114	2.443
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			56.02								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	12	20.	33.333	130.	10.	1351.515	36.763	10.	10.	40.	115.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	12	1.301	1.344	2.114	1.	0.149	0.386	1.	1.	1.602	2.051
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			22.064								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	9	-1.1	-0.933	-0.4	-1.1	0.06	0.245	-0.4	-0.8	-1.1	-1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	12	20.	67.5	230.	10.	5856.818	76.53	10.	12.5	130.	212.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	12	1.301	1.552	2.362	1.	0.265	0.515	1.	1.075	2.114	2.322
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			35.66								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	12	15.	55.833	230.	10.	5190.152	72.043	10.	10.	117.5	200.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	12	1.151	1.425	2.362	1.	0.288	0.537	1.	1.	2.061	2.287
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			26.581								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	12	-0.85	-0.85	-0.5	-1.2	0.052	0.228	-0.53	-0.625	-1.	-1.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	9	40.	205.556	800.	10.	66877.778	258.607	10.	30.	300.	800.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	9	1.602	1.938	2.903	1.	0.428	0.655	1.	1.452	2.477	2.903
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			86.689								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	40.	77.778	230.	10.	5344.444	73.106	10.	20.	130.	230.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	1.602	1.7	2.362	1.	0.206	0.454	1.	1.301	2.114	2.362
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			50.104								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-1.	-1.082	-0.3	-2.4	0.284	0.533	-0.38	-0.7	-1.1	-2.22

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	12	300.	614.167	2400.	10.	756590.152	869.822	13.	25.	725.	2400.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	12	2.477	2.26	3.38	1.	0.672	0.82	1.09	1.376	2.852	3.38
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			182.072								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	12	60.	213.333	1300.	10.	130824.242	361.696	10.	20.	282.5	1000.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	12	1.753	1.85	3.114	1.	0.484	0.696	1.	1.301	2.448	2.923
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			70.793								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.95	-1.04	-0.7	-1.6	0.094	0.306	-0.7	-0.85	-1.275	-1.59

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	9	40.	2970.	24000.	20.	62745550.	7921.209	20.	20.	1265.	24000.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	9	1.602	2.09	4.38	1.301	1.212	1.101	1.301	1.301	2.862	4.38
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			123.119								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	20.	363.333	2300.	10.	593350.	770.292	10.	20.	420.	2300.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	9	1.301	1.741	3.362	1.	0.667	0.817	1.	1.301	2.253	3.362
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			55.138								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-1.	-0.927	-0.6	-1.4	0.054	0.233	-0.62	-0.7	-1.1	-1.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	42	0.	2.855	12.	0.	18.268	4.274	0.	0.	3.	11.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	9	-0.9	-0.989	-0.6	-1.9	0.179	0.423	-0.6	-0.65	-1.2	-1.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	52	1.5	3.288	13.	0.	19.072	4.367	0.	0.	3.	11.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	6	-0.7	-0.733	-0.5	-0.9	0.023	0.151	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

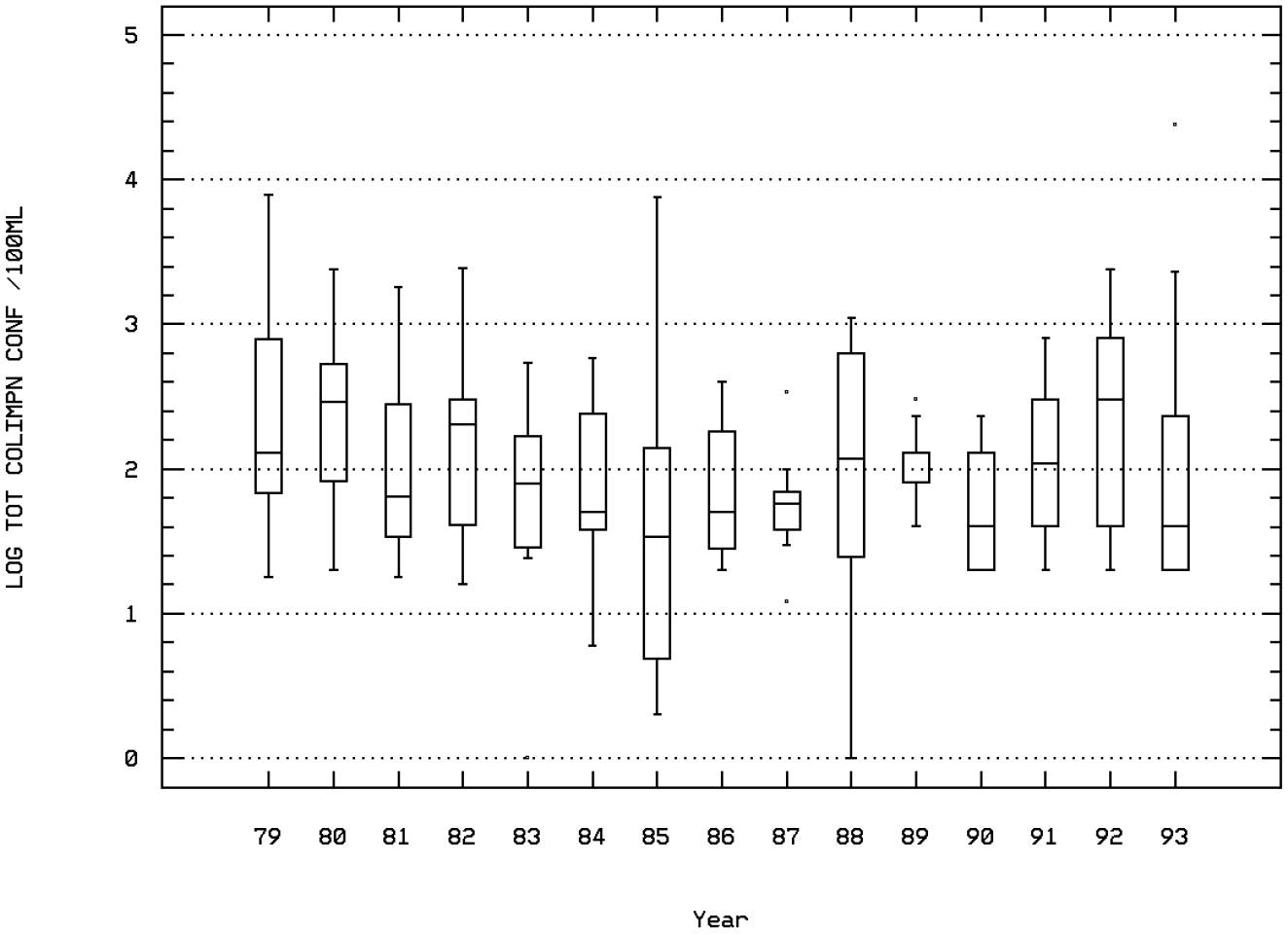
Annual Analysis for 1996 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	65	3.	4.015	13.	0.	18.359	4.285	0.	0.	10.	10.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	12	-0.7	-0.75	-0.5	-1.2	0.035	0.188	-0.53	-0.6	-0.875	-1.11

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0644 Parameter Code: 31505

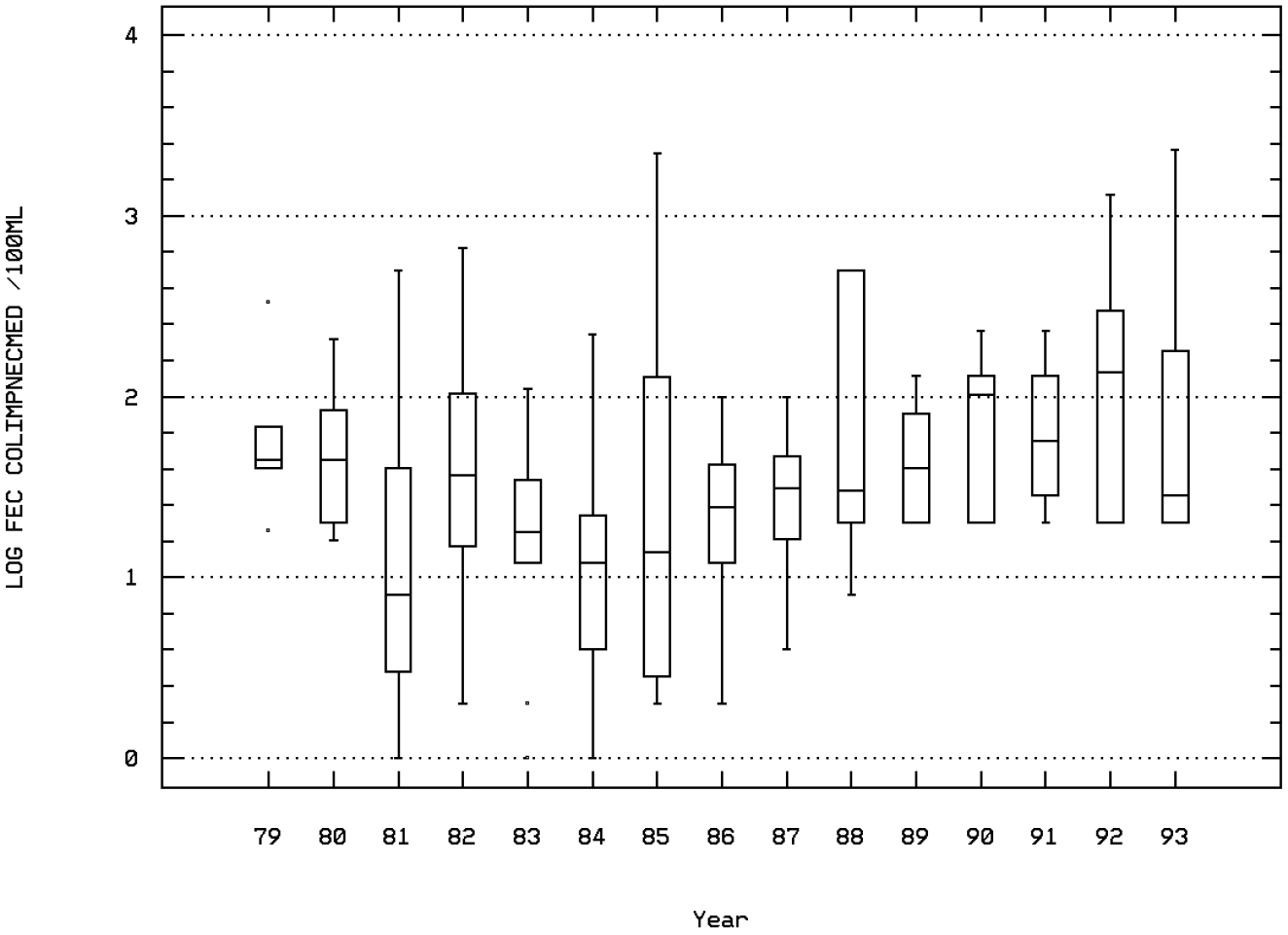
LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C



BISCAYNE WATER QUALITY STATIONS

Station: BISC0644 Parameter Code: 31615

LOG FECAL COLIFORM,MPN,EC MED,44.5C (TU



BISCAYNE WATER QUALITY STATIONS

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	185	0.	1.609	13.	0.	12.187	3.491	0.	0.	0.3	10.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	76	100.	341.461	7600.	1.	890710.118	943.774	10.	24.5	300.	643.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	76	2.	1.969	3.881	0.	0.51	0.714	1.	1.389	2.477	2.804
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			93.108								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	75	26.	98.84	2200.	1.	72673.001	269.579	4.	10.	100.	224.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	75	1.415	1.478	3.342	0.	0.44	0.664	0.602	1.	2.	2.35
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			30.029								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	40	-0.9	-0.92	-0.4	-1.9	0.093	0.305	-0.6	-0.7	-1.1	-1.38

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0644

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/04/96	180	0.	1.413	12.	0.	9.882	3.144	0.	0.	0.	8.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/15/93	77	46.	641.779	24000.	1.	8302630.937	2881.429	10.	20.	170.	900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/15/93	77	1.663	1.84	4.38	0.	0.592	0.77	1.	1.301	2.23	2.945
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			69.212								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	75	20.	115.533	2300.	1.	104136.793	322.702	5.2	10.	45.	258.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/15/93	75	1.301	1.448	3.362	0.	0.42	0.648	0.708	1.	1.653	2.408
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			28.037								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	41	-0.9	-0.917	-0.3	-2.4	0.117	0.342	-0.6	-0.7	-1.05	-1.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0645

NPS Station ID: BISC0645 LAT/LON: 25.535003/ -80.326115 Agency: 21FLDERM Date Created: 12/18/93
Location: MOUTH OF BLACK CREEK (C-1) AND GOULDS CANAL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): BL01
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
MOUTH OF BLACK CREEK (C-1) AND GOULDS CANAL

Parameter Inventory for Station: BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	361	3.	4.221	14.	0.7	14.463	3.803	0.7	0.7	7.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	227	26.5	26.097	32.3	14.	12.883	3.589	21.3	23.5	29.1	30.32
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	147	2.1	2.496	11.	0.2	2.44	1.562	1.	1.5	3.2	4.72
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	147	10.	13.633	50.	0.	79.193	8.899	5.	10.	15.	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	220	39800.	36399.723	70600.	49.	199833362.028	14136.243	13698.	29225.	46175.	51980.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	214	4.9	4.984	9.	1.2	2.321	1.523	3.3	4.	5.925	7.3
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	194	8.	7.963	8.9	7.1	0.124	0.352	7.5	7.7	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	194	8.	7.818	8.9	7.1	0.145	0.381	7.5	7.7	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	194	0.01	0.015	0.079	0.001	0.	0.014	0.004	0.006	0.02	0.032
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	239	24.6	23.199	43.8	0.1	85.336	9.238	9.	17.7	29.9	34.8
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/03/82-03/04/85	28	0.7	0.793	1.9	0.1	0.199	0.446	0.3	0.5	0.975	1.61
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	115	0.21	0.227	0.76	0.01	0.018	0.136	0.08	0.12	0.32	0.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	142	0.045	0.076	0.48	0.	0.006	0.079	0.02	0.03	0.09	0.17
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	140	0.013	0.017	0.11	0.	0.	0.016	0.003	0.008	0.022	0.035
01027	CADMIUM, TOTAL (UG/L AS CD)	06/08/81-03/04/92	25	0.	0.02	0.3	0.	0.004	0.06	0.	0.	0.015	0.048
01042	COPPER, TOTAL (UG/L AS CU)	05/03/82-09/16/92	47	0.3	0.645	5.	0.	0.806	0.898	0.	0.1	0.9	2.
01045	IRON, TOTAL (UG/L AS FE)	05/03/82-10/08/85	14	20.	27.5	90.	1.	598.577	24.466	2.	12.	38.5	76.
01051	LEAD, TOTAL (UG/L AS PB)	05/03/82-09/16/92	46	0.09	0.159	1.	0.	0.052	0.227	0.	0.	0.3	0.53
01092	ZINC, TOTAL (UG/L AS ZN)	04/05/82-09/16/92	49	0.7	6.386	48.	0.	135.09	11.623	0.	0.	8.	26.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	93	62.	373.301	7900.	0.	1389415.887	1178.735	10.	27.	250.	564.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	93	1.792	1.847	3.898	0.	0.612	0.782	1.	1.431	2.398	2.751
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			70.343								
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	54	70.	257.796	2400.	1.	238713.561	488.583	10.	20.	300.	800.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/09/92	54	1.841	1.865	3.38	0.	0.53	0.728	1.	1.301	2.477	2.903
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			73.353								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	54	20.	109.519	1300.	0.	43574.481	208.745	10.	10.	130.	300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	54	1.301	1.554	3.114	0.	0.434	0.659	1.	1.	2.114	2.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			35.802								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	92	21.	74.935	2200.	0.	59440.457	243.804	2.	10.	45.	137.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	92	1.322	1.302	3.342	0.	0.467	0.683	0.301	1.	1.653	2.136
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.059								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	41	-0.986	-0.949	-0.325	-1.586	0.074	0.272	-0.651	-0.745	-1.115	-1.232
71900	MERCURY, TOTAL (UG/L AS HG)	07/10/91-11/06/91	2	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0645

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	147	0	0.00	71	0	0.00	76	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	214	55	0.26	110	46	0.42	104	9	0.09						
00400	PH	Fresh Chronic	9.	194	0	0.00	96	0	0.00	98	0	0.00						
		Other-Lo Lim.	6.5	194	0	0.00	96	0	0.00	98	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	142	0	0.00	68	0	0.00	74	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	25	0	0.00	12	0	0.00	13	0	0.00						
		Drinking Water	5.	25	0	0.00	12	0	0.00	13	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	47	0	0.00	22	0	0.00	25	0	0.00						
		Drinking Water	1300.	47	0	0.00	22	0	0.00	25	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	46	0	0.00	22	0	0.00	24	0	0.00						
		Drinking Water	15.	46	0	0.00	22	0	0.00	24	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	49	0	0.00	24	0	0.00	25	0	0.00						
		Drinking Water	5000.	49	0	0.00	24	0	0.00	25	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	93	6	0.06	45	2	0.04	48	4	0.08						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	54	3	0.06	27	2	0.07	27	1	0.04						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	54	10	0.19	27	4	0.15	27	6	0.22						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	92	6	0.07	45	4	0.09	47	2	0.04						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	10	3.85	3.85	7.	0.7	11.025	3.32	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	26.5	26.125	29.5	22.	12.229	3.497	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	5	2.9	3.08	5.	1.5	1.682	1.297	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	5	15.	16.2	25.	13.	25.2	5.02	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	5	36200.	35960.	44300.	29200.	37853000.	6152.479	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	5.05	5.025	6.5	3.5	1.503	1.226	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	24.	23.02	29.8	17.7	24.357	4.935	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	5	0.03	0.05	0.11	0.01	0.002	0.04	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	5	0.03	0.03	0.04	0.018	0.	0.008	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	5	130.	1781.2	7900.	18.	11798145.2	3434.843	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	5	2.114	2.399	3.898	1.255	1.051	1.025	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			250.839								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	5	45.	100.2	330.	18.	16818.2	129.685	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	5	1.653	1.772	2.519	1.255	0.218	0.467	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			59.199								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	3.85	3.85	7.	0.7	10.354	3.218	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	10	26.25	25.63	32.	14.	26.469	5.145	14.73	23.325	28.75	31.9
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	12	1.75	2.342	5.6	1.	2.19	1.48	1.	1.325	3.175	5.33
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	12	11.5	11.917	18.	8.	11.356	3.37	8.	8.5	15.	17.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	1	34700.	34700.	34700.	34700.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	10	4.6	4.88	8.5	2.6	3.706	1.925	2.64	3.225	6.35	8.39
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	12	23.25	23.808	34.8	10.7	39.944	6.32	12.59	21.625	27.25	33.93
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	10	0.04	0.062	0.26	0.01	0.005	0.073	0.012	0.03	0.06	0.243
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	12	0.019	0.019	0.032	0.005	0.	0.009	0.007	0.012	0.026	0.032
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	12	295.	508.25	2400.	20.	487156.023	697.966	32.3	74.	650.	2070.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	12	2.467	2.362	3.38	1.301	0.359	0.599	1.446	1.859	2.797	3.3
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			230.239								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	45.	64.75	208.	16.	3432.75	58.59	16.6	20.	92.5	187.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	1.653	1.666	2.318	1.204	0.135	0.367	1.219	1.301	1.961	2.266
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			46.362								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	18	3.85	3.85	7.	0.7	10.506	3.241	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	5	28.	25.94	29.	21.7	12.493	3.535	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	9	2.1	2.178	5.4	0.2	2.214	1.488	0.2	1.15	2.75	5.4
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	8	19.	15.125	25.	5.	61.839	7.864	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	2	26650.	26650.	29000.	24300.	11045000.	3323.402	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	5	4.5	5.06	7.5	3.7	2.243	1.498	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	9	29.1	27.778	38.8	15.1	58.709	7.662	15.1	21.6	34.25	38.8
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.05	0.107	0.48	0.02	0.023	0.15	0.02	0.025	0.13	0.48
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	9	0.02	0.025	0.06	0.008	0.	0.016	0.008	0.013	0.037	0.06
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	9	46.	273.556	1820.	10.	344699.778	587.111	10.	14.	230.	1820.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	9	1.663	1.802	3.26	1.	0.553	0.744	1.	1.128	2.351	3.26
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			63.39								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	9	10.	66.667	500.	1.	26549.25	162.939	1.	4.5	31.	500.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	9	1.	1.089	2.699	0.	0.578	0.76	0.	0.628	1.472	2.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.277								

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Annual Analysis for 1982 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	3.85	3.85	7.	0.7	10.354	3.218	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	25.55	24.838	28.2	19.	12.306	3.508	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	12	2.75	3.275	11.	0.4	8.446	2.906	0.58	1.125	4.25	9.32
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	11	13.	12.818	25.	0.	52.564	7.25	1.	8.	20.	24.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	7	25800.	26657.143	49800.	7000.	247706190.476	15738.685	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	8	5.45	5.825	8.8	4.1	2.434	1.56	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	12	15.4	17.242	34.9	4.9	82.094	9.061	4.9	10.5	24.325	32.32
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	5	0.18	0.224	0.37	0.12	0.014	0.118	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	10	0.165	0.163	0.28	0.02	0.009	0.093	0.023	0.073	0.265	0.28
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.025	0.036	0.11	0.007	0.001	0.03	0.007	0.009	0.05	0.1
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	12	205.	368.833	2460.	16.	453456.333	673.392	19.	39.5	310.	1860.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	12	2.309	2.156	3.391	1.204	0.383	0.619	1.267	1.596	2.491	3.172
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			143.336								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	37.	101.	660.	2.	33317.455	182.531	2.6	14.5	118.5	507.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	1.567	1.543	2.82	0.301	0.481	0.693	0.391	1.161	2.067	2.627
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			34.883								

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Annual Analysis for 1983 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	3.85	3.85	7.	0.7	10.354	3.218	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	7	25.4	24.257	28.	17.	14.783	3.845	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	11	1.8	2.109	5.8	0.5	2.077	1.441	0.52	1.2	2.6	5.2
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	11	10.	12.727	40.	5.	101.818	10.09	5.	5.	15.	36.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	9	27100.	26833.333	37000.	10600.	53350000.	7304.108	10600.	24400.	31350.	37000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	7	5.7	5.843	7.8	3.5	1.91	1.382	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	7	8.2	8.257	8.5	8.	0.036	0.19	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	7	8.2	8.223	8.5	8.	0.038	0.194	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	7	0.006	0.006	0.01	0.003	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	16.1	14.618	21.3	0.1	41.56	6.447	1.26	13.	19.9	21.04
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	11	0.12	0.137	0.34	0.06	0.006	0.079	0.062	0.08	0.18	0.31
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	10	0.095	0.114	0.34	0.01	0.009	0.097	0.011	0.043	0.16	0.322
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.015	0.014	0.02	0.001	0.	0.006	0.002	0.012	0.02	0.02
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	12	80.	136.917	540.	1.	25829.356	160.715	7.9	27.5	175.	486.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	12	1.9	1.799	2.732	0.	0.505	0.711	0.414	1.438	2.242	2.68
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			62.952								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	18.	27.417	110.	1.	886.265	29.77	1.3	12.	37.5	92.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	1.253	1.187	2.041	0.	0.321	0.566	0.09	1.079	1.571	1.939
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.38								

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Annual Analysis for 1984 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	18	3.85	3.85	7.	0.7	10.506	3.241	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	8	23.7	23.675	29.4	17.1	20.899	4.572	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	8	1.9	2.3	5.9	0.7	2.514	1.586	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	8	12.5	13.125	35.	0.	106.696	10.329	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	8	31150.	28662.5	51800.	6600.	224428392.857	14980.934	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	8	6.	5.175	8.	1.6	5.688	2.385	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.45	8.388	8.9	7.8	0.118	0.344	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	8	8.447	8.261	8.9	7.8	0.137	0.37	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	8	0.004	0.005	0.016	0.001	0.	0.005	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	8	21.95	18.725	31.	3.3	95.079	9.751	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	9	0.14	0.146	0.23	0.04	0.005	0.068	0.04	0.08	0.215	0.23
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	9	0.04	0.087	0.24	0.01	0.008	0.087	0.01	0.025	0.175	0.24
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	3	0.01	0.012	0.015	0.01	0.	0.003	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	9	46.	117.778	580.	6.	35231.444	187.7	6.	10.	160.	580.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	9	1.663	1.641	2.763	0.778	0.431	0.657	0.778	1.	2.142	2.763
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			43.723								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	9	12.	35.778	220.	1.	4893.194	69.951	1.	2.5	28.	220.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	9	1.079	1.011	2.342	0.	0.558	0.747	0.	0.301	1.437	2.342
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.264								

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Annual Analysis for 1985 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	21	7.	4.	7.	0.7	10.395	3.224	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	10	25.85	26.62	30.4	22.9	6.193	2.489	23.07	24.75	29.1	30.36
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	11	1.3	1.536	2.8	0.7	0.413	0.642	0.74	1.2	2.2	2.7
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	11	10.	10.455	20.	5.	17.273	4.156	5.	10.	10.	19.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	11	39800.	40236.364	56900.	21800.	102300545.455	10114.373	23660.	34000.	46200.	56540.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	10	4.25	4.37	6.5	2.7	1.1	1.049	2.78	3.65	4.95	6.39
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	10	8.5	8.47	8.7	8.	0.038	0.195	8.04	8.4	8.6	8.69
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	10	8.5	8.423	8.7	8.	0.04	0.201	8.04	8.4	8.6	8.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	10	0.003	0.004	0.01	0.002	0.	0.002	0.002	0.003	0.004	0.009
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	11	23.9	25.391	36.2	12.7	52.017	7.212	13.9	20.3	31.4	35.94
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	10	0.2	0.19	0.35	0.07	0.009	0.093	0.071	0.103	0.248	0.345
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	8	0.04	0.046	0.1	0.01	0.001	0.033	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.023	0.024	0.048	0.002	0.	0.016	0.002	0.011	0.038	0.047
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	10	21.	796.8	7600.	0.	5716913.067	2391.007	0.2	3.5	138.5	6854.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	10	1.253	1.391	3.881	0.	1.294	1.137	0.03	0.527	2.141	3.707
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			24.601								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	10	8.	251.4	2200.	0.	471409.822	686.593	0.2	2.	123.5	1994.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	10	0.889	1.205	3.342	0.	1.108	1.053	0.03	0.301	2.09	3.223
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.025								

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Annual Analysis for 1986 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	3.85	3.85	7.	0.7	10.354	3.218	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	4	27.9	27.4	30.3	23.5	8.207	2.865	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	12	1.3	1.55	3.4	0.7	0.585	0.765	0.7	1.1	1.8	3.1
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	12	5.	6.667	10.	0.	10.606	3.257	1.5	5.	10.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	5	43300.	40720.	44700.	30100.	37242000.	6102.622	**	**	**	**

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Annual Analysis for 1986 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	4	4.1	3.95	4.3	3.3	0.203	0.451	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	4	8.1	8.125	8.4	7.9	0.049	0.222	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	4	8.089	8.085	8.4	7.9	0.051	0.226	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	4	0.008	0.008	0.013	0.004	0.	0.004	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	5	26.7	24.86	27.4	20.	9.673	3.11	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	12	0.13	0.133	0.24	0.05	0.003	0.053	0.059	0.087	0.168	0.225
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	12	0.05	0.057	0.17	0.01	0.002	0.043	0.013	0.03	0.078	0.143
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	12	0.009	0.012	0.035	0.001	0.	0.01	0.002	0.005	0.019	0.032
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	12	42.5	108.417	400.	0.	19545.72	139.806	6.	23.5	160.	394.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	12	1.622	1.668	2.602	0.	0.479	0.692	0.39	1.369	2.191	2.595
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			46.579								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	20.	26.833	100.	0.	768.333	27.719	0.6	5.5	41.5	82.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	1.301	1.159	2.	0.	0.354	0.595	0.09	0.702	1.618	1.887
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.427								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	24	2.85	3.767	7.	0.7	9.973	3.158	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	20	26.6	25.775	32.3	16.7	24.144	4.914	19.31	20.875	30.925	31.83
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	12	3.05	3.442	7.4	1.5	3.355	1.832	1.56	2.075	3.95	7.1
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	12	10.	11.667	25.	5.	60.606	7.785	5.	5.	18.75	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	20	35400.	35365.	52100.	16500.	92545552.632	9620.06	22060.	29050.	43950.	45900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	20	4.9	4.77	7.3	2.3	1.853	1.361	3.2	3.575	5.775	7.08
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	16	8.2	8.169	8.5	7.8	0.036	0.189	7.87	8.025	8.3	8.43
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	16	8.2	8.13	8.5	7.8	0.037	0.193	7.87	8.025	8.3	8.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	16	0.006	0.007	0.016	0.003	0.	0.003	0.004	0.005	0.009	0.014
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	20	22.7	21.855	32.6	10.5	32.554	5.706	13.52	17.925	25.875	30.34
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	11	0.08	0.17	0.46	0.01	0.027	0.164	0.016	0.05	0.28	0.456
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	12	0.04	0.053	0.13	0.01	0.002	0.04	0.013	0.023	0.065	0.13
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.01	0.01	0.017	0.005	0.	0.004	0.005	0.007	0.012	0.017
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	12	50.	71.	340.	0.	7878.909	88.763	3.6	32.	68.	268.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	12	1.693	1.589	2.531	0.	0.366	0.605	0.324	1.503	1.832	2.372
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			38.844								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	24.	28.818	100.	0.	846.964	29.103	0.8	10.	40.	90.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	1.38	1.213	2.	0.	0.321	0.567	0.12	1.	1.602	1.946
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.322								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	29	3.	4.103	14.	0.7	15.45	3.931	0.7	0.7	6.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	22	25.75	26.05	30.	20.6	10.714	3.273	21.23	23.	29.3	29.87
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	10	2.1	2.39	4.1	1.2	0.992	0.996	1.22	1.625	3.35	4.07
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	10	10.	10.3	15.	5.	6.456	2.541	5.5	10.	10.75	14.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	20	39950.	32160.	55100.	2600.	287769894.737	16963.782	4110.	16925.	46225.	47460.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	6	5.6	5.667	7.5	4.2	2.123	1.457	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	17	8.	8.	8.5	7.5	0.101	0.318	7.58	7.65	8.25	8.42
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	17	8.	7.894	8.5	7.5	0.113	0.337	7.58	7.65	8.25	8.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	17	0.01	0.013	0.032	0.003	0.	0.009	0.004	0.006	0.023	0.026
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	20	26.8	20.345	36.1	1.1	134.528	11.599	1.95	8.975	29.425	30.56

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Annual Analysis for 1988 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	10	0.21	0.211	0.33	0.09	0.008	0.092	0.091	0.108	0.303	0.328
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	10	0.025	0.041	0.09	0.	0.001	0.035	0.	0.015	0.075	0.09
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	10	0.018	0.022	0.083	0.002	0.001	0.023	0.003	0.008	0.023	0.077
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	9	60.	305.667	1100.	1.	164626.5	405.742	1.	15.	650.	1100.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/09/92	9	1.778	1.84	3.041	0.	1.013	1.006	0.	1.151	2.801	3.041
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			69.209								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	9	26.	176.	500.	0.	59157.	243.222	0.	4.	500.	500.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	9	1.415	1.466	2.699	0.	1.151	1.073	0.	0.452	2.699	2.699
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			29.235								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	1	-0.99	-0.99	-0.99	-0.99	0.	0.	**	**	**	**

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Annual Analysis for 1989 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	37	3.	4.632	11.	0.7	18.58	4.31	0.7	0.7	11.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	30	26.7	26.423	31.4	18.3	13.399	3.66	20.69	23.95	29.8	30.77
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	12	2.25	2.7	5.1	1.1	1.331	1.154	1.31	1.925	3.65	4.8
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	12	15.	14.167	25.	5.	26.515	5.149	6.5	10.	15.	23.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	33	46500.	48584.848	70600.	39100.	54954450.758	7413.127	39900.	42650.	52150.	58400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	33	4.4	4.524	9.	1.6	2.823	1.68	2.34	3.7	4.95	7.26
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	33	8.	7.988	8.4	7.5	0.067	0.26	7.64	7.8	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	33	8.	7.914	8.4	7.5	0.073	0.27	7.64	7.8	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	33	0.01	0.012	0.032	0.004	0.	0.007	0.005	0.006	0.016	0.023
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	29	30.3	31.	43.8	22.4	26.031	5.102	24.9	26.55	34.9	37.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	12	0.275	0.282	0.41	0.1	0.01	0.099	0.112	0.24	0.36	0.407
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	12	0.025	0.034	0.1	0.	0.001	0.03	0.003	0.013	0.048	0.094
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	12	0.011	0.013	0.027	0.005	0.	0.007	0.006	0.008	0.016	0.026
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	12	80.	95.	300.	10.	8281.818	91.004	10.	17.5	130.	279.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/09/92	12	1.903	1.748	2.477	1.	0.27	0.52	1.	1.151	2.114	2.443
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			56.02								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	12	20.	33.333	130.	10.	1351.515	36.763	10.	10.	40.	115.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	12	1.301	1.344	2.114	1.	0.149	0.386	1.	1.	1.602	2.051
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			22.064								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	9	-1.11	-0.958	-0.38	-1.15	0.067	0.258	-0.38	-0.825	-1.135	-1.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	36	3.	4.9	14.	0.7	22.443	4.737	0.7	0.7	11.	12.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	33	26.9	26.821	31.4	22.1	9.164	3.027	22.82	23.85	29.85	30.66
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	11	2.	2.445	6.	1.	1.945	1.395	1.08	1.6	3.2	5.46
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	12	15.	15.	25.	10.	22.727	4.767	10.	10.	18.75	23.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	33	45000.	40536.364	57100.	200.	169268636.364	13010.328	18640.	36500.	48700.	53260.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	33	5.1	5.07	6.5	3.7	0.633	0.796	3.94	4.5	5.75	6.2
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.8	7.861	8.3	7.4	0.057	0.238	7.5	7.75	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	33	7.8	7.796	8.3	7.4	0.061	0.247	7.5	7.75	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	33	0.016	0.016	0.04	0.005	0.	0.009	0.006	0.01	0.018	0.032
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	32	29.35	27.088	38.	9.5	62.165	7.884	10.97	24.675	31.925	35.18
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	12	0.225	0.296	0.76	0.1	0.035	0.186	0.124	0.21	0.33	0.703
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	12	0.04	0.038	0.06	0.03	0.	0.009	0.03	0.03	0.04	0.057
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	12	0.007	0.006	0.01	0.003	0.	0.003	0.003	0.004	0.009	0.01

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Annual Analysis for 1990 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	12	20.	67.5	230.	10.	5856.818	76.53	10.	12.5	130.	212.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/09/92	12	1.301	1.552	2.362	1.	0.265	0.515	1.	1.075	2.114	2.322
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			35.66								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	12	15.	55.833	230.	10.	5190.152	72.043	10.	10.	117.5	200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	12	1.151	1.425	2.362	1.	0.288	0.537	1.	1.	2.061	2.287
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			26.581								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	11	-0.85	-0.867	-0.46	-1.24	0.052	0.229	-0.497	-0.721	-1.03	-1.225

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	36	3.	4.511	14.	0.7	19.694	4.438	0.7	0.7	8.5	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	30	26.4	26.843	31.3	21.6	8.222	2.867	23.05	24.775	29.5	30.48
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	11	3.1	2.973	4.9	0.9	1.402	1.184	1.06	2.2	3.9	4.8
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	12	20.	24.167	50.	0.	281.061	16.765	3.	15.	43.75	50.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	30	38100.	33766.333	57000.	2010.	244813203.333	15646.508	9288.	18825.	46825.	51250.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	30	4.85	4.603	8.4	1.2	1.516	1.231	3.3	3.95	5.225	5.6
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	30	7.7	7.763	8.4	7.1	0.096	0.309	7.41	7.5	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	30	7.7	7.665	8.4	7.1	0.105	0.325	7.41	7.5	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	30	0.02	0.022	0.079	0.004	0.	0.015	0.006	0.01	0.032	0.039
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	30	24.25	21.513	38.	1.1	112.481	10.606	5.23	11.125	30.425	33.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	11	0.33	0.377	0.57	0.14	0.017	0.129	0.17	0.32	0.52	0.568
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	11	0.08	0.107	0.38	0.03	0.01	0.1	0.03	0.04	0.14	0.332
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	11	0.013	0.01	0.02	0.	0.	0.008	0.	0.	0.017	0.02
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	9	40.	205.556	800.	10.	66877.778	258.607	10.	30.	300.	800.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/09/92	9	1.602	1.938	2.903	1.	0.428	0.655	1.	1.452	2.477	2.903
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			86.689								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	9	40.	77.778	230.	10.	5344.444	73.106	10.	20.	130.	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	9	1.602	1.7	2.362	1.	0.206	0.454	1.	1.301	2.114	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			50.104								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	10	-1.01	-0.946	-0.325	-1.532	0.105	0.324	-0.36	-0.676	-1.097	-1.49

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	36	3.	4.817	13.	0.7	20.562	4.535	0.7	0.7	10.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	36	26.6	25.783	31.	19.2	12.661	3.558	20.06	23.025	29.025	30.03
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	11	2.2	2.745	6.4	1.4	2.437	1.561	1.44	1.6	3.4	6.08
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	11	15.	17.727	50.	10.	146.818	12.117	10.	10.	25.	45.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	36	38250.	31445.806	54500.	49.	231178339.075	15204.55	7167.	16375.	40675.	48320.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	36	5.9	5.553	8.2	1.2	3.488	1.868	3.08	4.1	7.275	7.9
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	36	7.7	7.781	8.4	7.1	0.152	0.39	7.2	7.4	8.175	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	36	7.7	7.614	8.4	7.1	0.181	0.425	7.2	7.4	8.175	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	36	0.02	0.024	0.079	0.004	0.	0.022	0.005	0.007	0.04	0.063
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	35	24.3	20.5	36.2	2.	94.828	9.738	5.16	11.2	26.	32.22
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	12	0.295	0.303	0.49	0.13	0.011	0.104	0.151	0.223	0.378	0.466
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	12	0.075	0.102	0.26	0.02	0.005	0.071	0.026	0.053	0.148	0.239
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	12	0.01	0.014	0.045	0.	0.	0.016	0.	0.	0.02	0.044
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/09/92	12	300.	614.167	2400.	10.	756590.152	869.822	13.	25.	725.	2400.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/09/92	12	2.477	2.26	3.38	1.	0.672	0.82	1.09	1.376	2.852	3.38
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			182.072								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

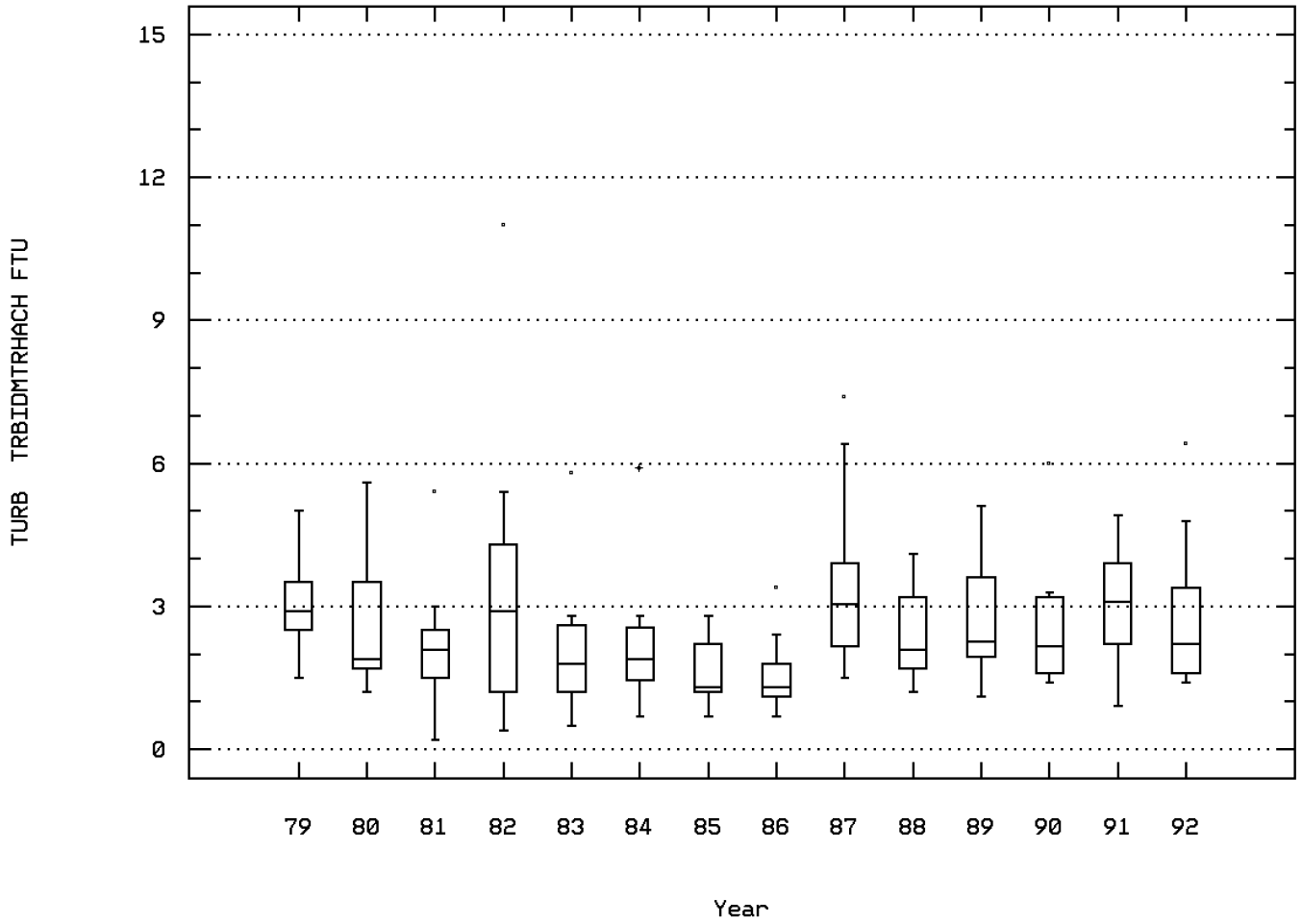
Annual Analysis for 1992 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	12	60.	213.333	1300.	10.	130824.242	361.696	10.	20.	282.5	1000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/09/92	12	1.753	1.85	3.114	1.	0.484	0.696	1.	1.301	2.448	2.923
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			70.793								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	10	-0.952	-1.029	-0.665	-1.586	0.09	0.3	-0.669	-0.842	-1.265	-1.573

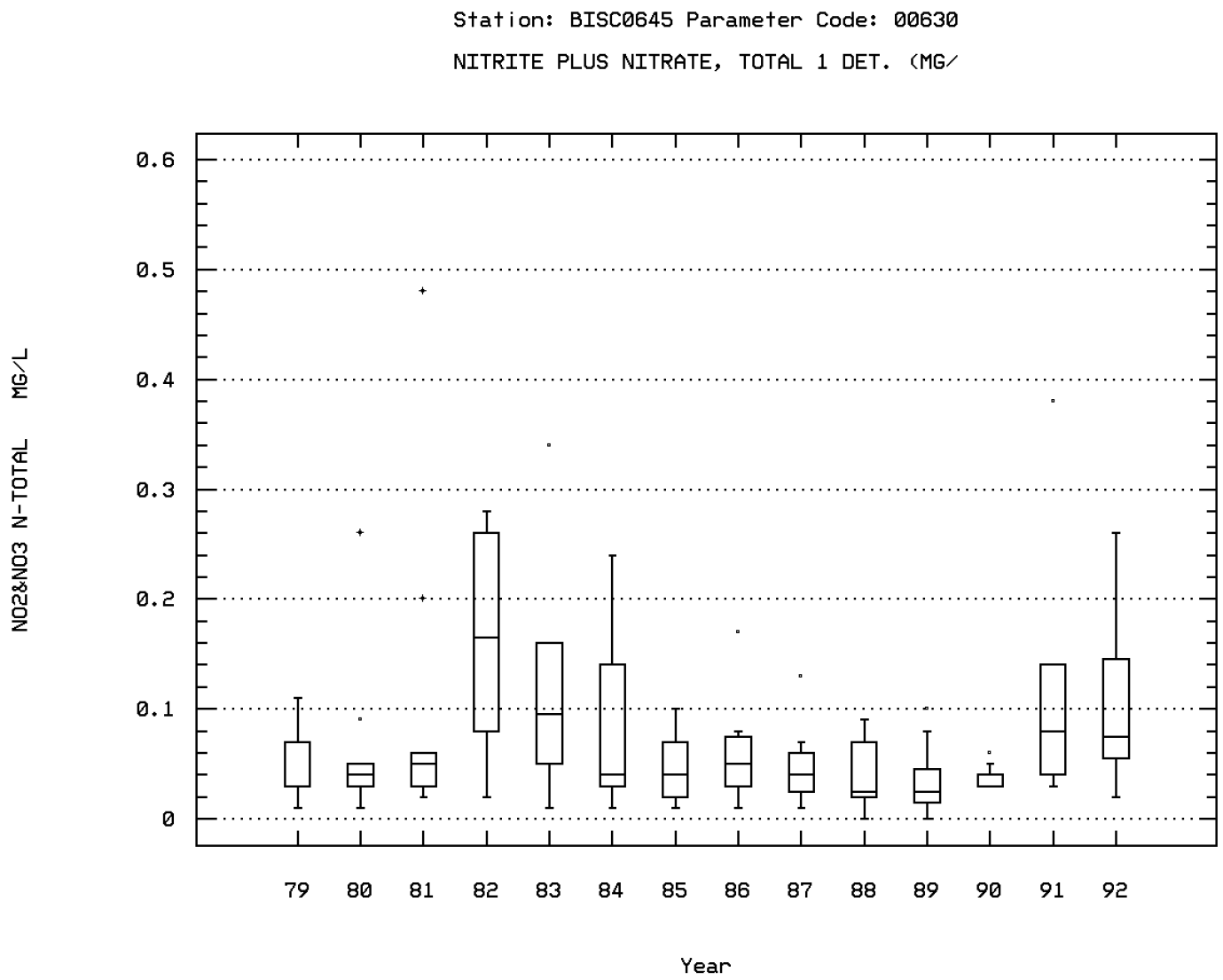
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0645 Parameter Code: 00076

TURBIDITY,HACH TURBIDIMETER (FORMAZIN T



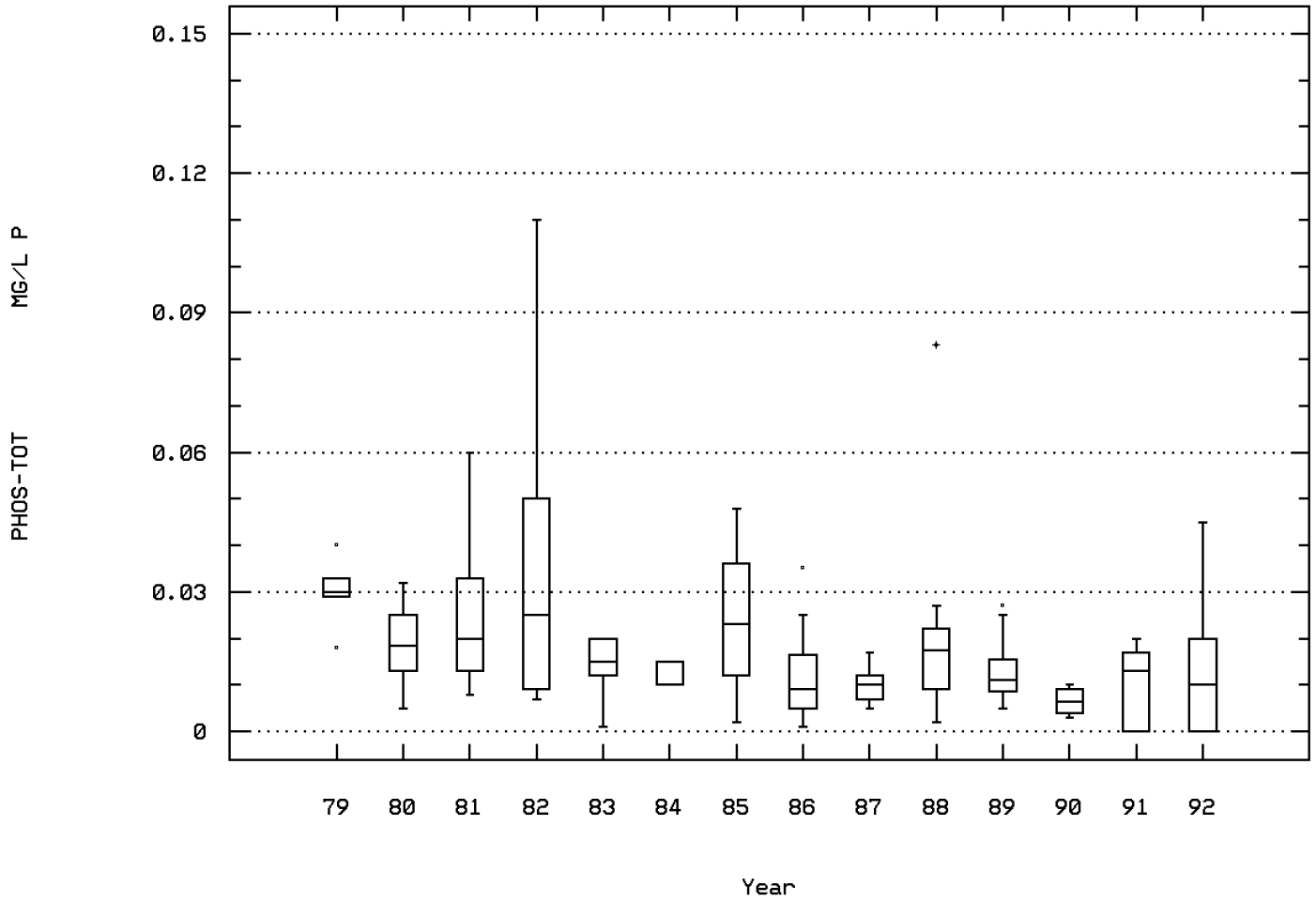
MOUTH OF BLACK CREEK (C-1) AND GOULDS C



MOUTH OF BLACK CREEK (C-1) AND GOULDS C

Station: BISC0645 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



MOUTH OF BLACK CREEK (C-1) AND GOULDS C

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	174	3.	4.255	13.	0.7	14.363	3.79	0.7	0.7	7.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	114	29.1	28.864	32.3	22.5	3.341	1.828	26.25	28.	30.125	31.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	71	2.1	2.389	7.4	0.2	2.113	1.454	0.74	1.4	3.2	4.72
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	70	13.	14.857	50.	0.	99.979	9.999	5.	10.	18.5	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	110	39100.	34322.173	70600.	49.	267204405.704	16346.388	7513.	20250.	45150.	54170.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	110	4.2	4.183	7.5	1.2	1.372	1.171	2.61	3.5	5.	5.68
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	96	7.8	7.875	8.6	7.1	0.13	0.36	7.4	7.6	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	96	7.8	7.735	8.6	7.1	0.149	0.387	7.4	7.6	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	96	0.016	0.018	0.079	0.003	0.	0.016	0.004	0.006	0.025	0.04
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	119	23.9	21.503	43.8	1.1	110.878	10.53	4.9	12.9	29.1	35.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	56	0.22	0.226	0.46	0.01	0.011	0.106	0.107	0.14	0.32	0.373
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	68	0.045	0.08	0.48	0.01	0.007	0.084	0.02	0.03	0.098	0.213
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	67	0.015	0.02	0.11	0.	0.	0.02	0.002	0.008	0.023	0.046
01027	CADMIUM, TOTAL (UG/L AS CD)	06/08/81-03/04/92	12	0.	0.032	0.3	0.	0.007	0.085	0.	0.	0.018	0.222
01042	COPPER, TOTAL (UG/L AS CU)	05/03/82-09/16/92	22	0.3	0.677	5.	0.	1.341	1.158	0.	0.1	0.725	2.4
01051	LEAD, TOTAL (UG/L AS PB)	05/03/82-09/16/92	22	0.1	0.179	1.	0.	0.066	0.257	0.	0.	0.325	0.57
01092	ZINC, TOTAL (UG/L AS ZN)	04/05/82-09/16/92	24	1.35	9.487	48.	0.	224.312	14.977	0.	0.	9.5	38.5
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	45	92.	380.467	7600.	0.	1362241.618	1167.151	10.	25.	325.	556.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	45	1.964	1.906	3.881	0.	0.64	0.8	1.	1.398	2.512	2.745
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			80.569								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	45	22.	108.156	2200.	0.	114182.589	337.909	1.6	9.	63.	178.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	45	1.342	1.349	3.342	0.	0.58	0.762	0.181	0.952	1.797	2.243
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			22.338								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0645

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/09/92	187	3.	4.189	14.	0.7	14.633	3.825	0.7	0.7	7.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/09/92	113	23.5	23.306	27.7	14.	6.974	2.641	19.4	21.65	25.2	26.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-11/04/92	76	2.2	2.596	11.	0.7	2.756	1.66	1.1	1.525	3.275	4.91
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-11/04/92	77	10.	12.519	50.	0.	58.727	7.663	5.	9.	15.	20.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/09/92	110	40450.	38477.273	58600.	200.	125584027.356	11206.428	23130.	31075.	46650.	50430.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/09/92	104	5.65	5.832	9.	2.6	1.936	1.391	4.15	4.8	6.95	7.9
00400	PH (STANDARD UNITS)	01/17/83-12/09/92	98	8.1	8.049	8.9	7.1	0.105	0.324	7.6	7.8	8.2	8.41
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/09/92	98	8.1	7.919	8.9	7.1	0.122	0.349	7.6	7.8	8.2	8.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/09/92	98	0.008	0.012	0.079	0.001	0.	0.012	0.004	0.006	0.016	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/09/92	120	26.1	24.882	38.	0.1	54.993	7.416	13.82	20.9	30.275	33.05
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/03/82-12/09/92	59	0.19	0.228	0.76	0.04	0.026	0.16	0.07	0.1	0.31	0.49
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/09/92	74	0.045	0.072	0.38	0.	0.005	0.073	0.01	0.03	0.083	0.165
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/09/92	73	0.012	0.015	0.045	0.	0.	0.01	0.003	0.007	0.02	0.03
01027	CADMIUM, TOTAL (UG/L AS CD)	06/08/81-03/04/92	13	0.	0.01	0.06	0.	0.	0.017	0.	0.	0.015	0.044
01042	COPPER, TOTAL (UG/L AS CU)	05/03/82-09/16/92	25	0.4	0.616	2.	0.	0.37	0.608	0.1	0.2	1.	2.
01051	LEAD, TOTAL (UG/L AS PB)	05/03/82-09/16/92	24	0.04	0.141	0.6	0.	0.04	0.2	0.	0.	0.275	0.55
01092	ZINC, TOTAL (UG/L AS ZN)	04/05/82-09/16/92	25	0.3	3.408	26.	0.	36.356	6.03	0.	0.	7.5	10.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	48	50.	366.583	7900.	0.	1444322.418	1201.8	6.	30.5	155.	796.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	48	1.699	1.792	3.898	0.	0.592	0.769	0.778	1.484	2.19	2.894
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			61.939								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	47	20.	43.128	500.	0.	6257.288	79.103	2.	10.	45.	103.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	47	1.301	1.258	2.699	0.	0.364	0.604	0.301	1.	1.653	2.014
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.095								

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Station Inventory for Station: BISC0646

NPS Station ID: BISC0646
LAT/LON: 25.536670/ -80.343893
Agency: 112WRD
Date Created: 01/14/78
Location: L-31E CA AT COCONUT PALM DR NR HOMESTEAD
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253212080203800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 12.40
On/Off RF1:
RF3 Index: 03090202999111.11
RF3 Mile Point: 11.11
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0646

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/77-08/28/78	3	29.	27.333	31.	22.	22.333	4.726	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/08/77-12/08/77	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-04/04/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/08/77-08/28/78	3	8.	6.667	10.	2.	17.333	4.163	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/08/77-08/28/78	3	600.	655.	800.	565.	16075.	126.787	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/08/77-12/08/77	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/08/77-08/28/78	3	1.4	1.267	1.8	0.6	0.373	0.611	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/08/77-08/28/78	3	4.	13.333	32.	4.	261.333	16.166	**	**	**	**
00400	PH (STANDARD UNITS)	12/08/77-08/28/78	3	7.6	7.6	7.7	7.5	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/08/77-08/28/78	3	7.6	7.592	7.7	7.5	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/08/77-08/28/78	3	0.025	0.026	0.032	0.02	0.	0.006	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-08/28/78	3	7.7	8.9	12.	7.	7.33	2.707	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-08/28/78	3	180.	179.	200.	157.	463.	21.517	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-08/28/78	3	220.	218.667	244.	192.	677.333	26.026	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/08/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	04/04/78-08/28/78	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	2.45	2.307	2.47	2.	0.071	0.266	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	0.32	0.293	0.49	0.07	0.045	0.211	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	0.07	0.08	0.16	0.01	0.006	0.075	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	0.02	0.033	0.07	0.01	0.001	0.032	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/08/77-08/28/78	3	1.9	1.9	2.2	1.6	0.09	0.3	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/08/77-08/28/78	3	0.39	0.373	0.5	0.23	0.018	0.136	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/77-08/28/78	3	1.97	1.933	2.22	1.61	0.094	0.307	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/77-08/28/78	3	0.02	0.017	0.02	0.01	0.	0.006	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/08/77-08/28/78	3	2.	14.667	41.	1.	520.333	22.811	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	12/08/77-08/28/78	3	45.	44.	52.	35.	73.	8.544	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	12/08/77-08/28/78	3	53.	58.667	76.	47.	234.333	15.308	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-08/28/78	3	240.	246.667	280.	220.	933.333	30.551	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-08/28/78	3	62.	68.	81.	61.	127.	11.269	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-08/28/78	3	91.	90.	100.	79.	111.	10.536	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-08/28/78	3	4.6	4.967	7.2	3.1	4.303	2.074	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-08/28/78	3	30.	36.	65.	13.	703.	26.514	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/08/77-08/28/78	3	0.9	1.	1.7	0.4	0.43	0.656	**	**	**	**
00932	SODIUM, PERCENT	12/08/77-08/28/78	3	23.	22.	33.	10.	133.	11.533	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-08/28/78	3	6.2	6.367	7.6	5.3	1.343	1.159	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-08/28/78	3	56.	63.667	110.	25.	1850.333	43.016	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-08/28/78	3	50.	50.	50.	50.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0646

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-08/28/78	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-08/28/78	3	2.8	2.6	3.6	1.4	1.24	1.114	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/28/78-08/28/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/08/77-08/28/78	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/08/77-08/28/78	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/08/77-08/28/78	3 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/08/77-08/28/78	2 ##	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/08/77-08/28/78	3	30.	26.667	30.	20.	33.333	5.774	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/08/77-08/28/78	3	11.	13.333	27.	2.	160.333	12.662	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/08/77-08/28/78	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/08/77-08/28/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/08/77-08/28/78	3	1000.	1030.	1200.	890.	24700.	157.162	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/08/77-08/28/78	3 ##	10.	10.	20.	0.	100.	10.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/08/77-08/28/78	2 ##	40.	40.	50.	30.	200.	14.142	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/77-08/28/78	3	500.	963.333	1900.	490.	658033.333	811.193	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/08/77-08/28/78	3	2.699	2.889	3.279	2.69	0.114	0.337	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			775.009								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/08/77-08/28/78	3	320.	288.333	540.	5.	72308.333	268.902	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/08/77-08/28/78	3	2.505	1.979	2.732	0.699	1.241	1.114	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			95.244								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/77-04/04/78	2	29.5	29.5	56.	3.	1404.5	37.477	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/77-04/04/78	2	1.113	1.113	1.748	0.477	0.808	0.899	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			12.961								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/08/77-08/28/78	3	0.	4.	12.	0.	48.	6.928	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/08/77-08/28/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/08/77-08/28/78	3	347.	394.	517.	318.	11557.	107.503	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-08/28/78	3	323.	362.667	465.	300.	7986.333	89.366	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-08/28/78	3	0.47	0.533	0.7	0.43	0.021	0.146	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/08/77-08/28/78	3 ##	0.005	0.01	0.02	0.005	0.	0.009	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/08/77-08/28/78	3	11.	10.3	11.	8.9	1.47	1.212	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/28/78-08/28/78	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0646

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Fresh Chronic	9.	3	0	0.00	1	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	1	0.33	1	0	0.00	2	1	0.50						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	1	0.33	1	1	1.00	2	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	2	0.67	1	1	1.00	2	1	0.50						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0647

NPS Station ID: BISC0647
LAT/LON: 25.536670/ -80.344170
Agency: 21FLDERM
Date Created: 12/18/93
Location: GOULDS CANAL AND L-31E CONFLUENCE
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): GL03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
GOULDS CANAL AND L-31E CONFLUENCE
NORTH SIDE OF BRIDGE AT CONFLUENCE

Parameter Inventory for Station: BISC0647

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/12/89-09/11/96	169	3.	3.275	10.	0.	8.874	2.979	0.7	0.7	5.5	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/89-09/11/96	133	26.	26.438	32.2	20.6	9.204	3.034	23.	24.	28.6	30.96
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/12/89-09/13/95	41	1.	2.311	11.6	0.05	7.592	2.755	0.5	0.7	2.4	6.78
00080	COLOR (PLATINUM-COBALT UNITS)	07/12/89-12/09/92	39	5.	6.872	25.	0.	20.852	4.566	0.	5.	10.	10.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	02/12/93-09/13/95	4	7.5	8.	12.	5.	12.667	3.559	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/12/89-09/11/96	136	900.	909.721	10911.	100.	851707.062	922.88	397.	597.25	1023.	1240.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/12/89-09/11/96	136	7.5	7.812	42.6	1.	31.71	5.631	3.87	5.5	9.175	10.1
00310	BOD, 5 DAY, 20 DEG C MG/L	02/12/93-09/11/96	11	2.	3.091	13.	0.	14.491	3.807	0.2	1.	4.	11.8
00340	COD, .25N K2CR2O7 MG/L	02/12/93-09/11/96	12	9.	12.042	39.	0.5	132.884	11.528	0.5	3.375	17.	35.7
00400	PH (STANDARD UNITS)	07/12/89-12/09/92	102	7.5	7.451	8.2	6.8	0.079	0.28	7.1	7.3	7.7	7.7
00400	CONVERTED PH (STANDARD UNITS)	07/12/89-12/09/92	102	7.5	7.359	8.2	6.8	0.087	0.295	7.1	7.3	7.7	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/12/89-12/09/92	102	0.032	0.044	0.158	0.006	0.001	0.032	0.02	0.02	0.05	0.079
00406	PH, FIELD, STANDARD UNITS SU	02/12/93-09/11/96	34	7.02	7.322	8.	6.91	0.19	0.436	7.	7.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/12/93-09/11/96	34	7.02	7.17	8.	6.91	0.214	0.463	7.	7.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/12/93-09/11/96	34	0.096	0.068	0.123	0.01	0.002	0.041	0.01	0.01	0.1	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/12/93-09/14/94	4	191.	176.5	223.	101.	2873.667	53.607	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	1	204.	204.	204.	204.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/06/89-09/11/96	70	0.5	0.533	1.	0.	0.114	0.338	0.01	0.3	0.8	1.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/14/94-09/11/96	8	4.	8.5	36.	0.	141.429	11.892	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/12/89-09/13/95	45	0.07	0.215	2.32	0.	0.159	0.399	0.005	0.04	0.19	0.648
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/12/93-08/26/93	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/12/93-08/26/93	3	3.	2.333	3.	1.	1.333	1.155	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/12/93-09/11/96	11	1.	0.838	2.42	0.	0.477	0.691	0.	0.	1.	2.136
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/12/89-09/13/95	42	1.4	1.507	3.7	0.005	0.697	0.835	0.254	1.078	1.985	2.431
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/12/93-09/11/96	10	0.	0.005	0.03	0.	0.	0.01	0.	0.	0.01	0.028
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/12/89-09/13/95	45	0.015	0.012	0.042	-0.005	0.	0.011	0.002	0.009	0.02	0.023
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/08/94-06/08/94	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/12/93-03/06/96	5 ##	0.	0.001	0.003	0.	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/06/96-03/06/96	1	233.	233.	233.	233.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/12/93-03/06/96	6	97.95	94.65	121.	58.	480.775	21.927	**	**	**	**
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	02/12/93-03/06/96	6	9.4	861.233	5120.	7.	4352910.295	2086.363	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/12/93-03/06/96	6	74.15	73.717	138.	22.	1509.402	38.851	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/12/93-03/06/96	6	9.695	9.865	11.	9.	0.781	0.883	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/12/93-03/06/96	5	107.	102.6	151.	40.	2323.3	48.201	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/12/93-03/06/96	5	38.	40.	46.	37.	13.5	3.674	**	**	**	**

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Parameter Inventory for Station: BISC0647

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00951	FLUORIDE, TOTAL (MG/L AS F)	02/12/93-03/06/96	5	0.	0.032	0.16	0.	0.005	0.072	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/12/93-03/06/96	7 ##	5.	3.786	5.	1.	2.655	1.629	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	02/12/93-03/06/96	7 ##	50.	44.857	50.	14.	185.143	13.607	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/08/91-03/06/96	8 ##	0.075	0.22	1.	0.	0.126	0.356	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/12/93-03/06/96	7 ##	5.	3.357	5.	0.5	4.643	2.155	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/08/91-03/06/96	8 ##	5.	3.488	5.	0.9	4.358	2.088	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/08/91-03/06/96	8 ##	1.	5.213	35.	0.2	145.204	12.05	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/12/93-03/06/96	7	10.	17.429	70.	2.5	572.536	23.928	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	4 ##	1.	1.125	1.5	1.	0.063	0.25	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/14/94-03/06/96	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	4 ##	0.15	0.213	0.5	0.05	0.046	0.214	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/08/91-03/06/96	8 ##	7.5	8.125	20.	0.	35.268	5.939	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/06/96	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	02/12/93-03/06/96	7 ##	5.	3.857	5.	1.	3.81	1.952	**	**	**	**
03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/12/93-08/26/93	3	20.	110.	300.	10.	27100.	164.621	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	02/12/93-08/26/93	3	1.301	1.593	2.477	1.	0.609	0.781	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			39.149								
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/89-12/09/92	34	150.	380.	2400.	10.	347412.121	589.417	20.	40.	350.	1050.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/89-12/09/92	34	2.172	2.167	3.38	1.	0.412	0.642	1.301	1.602	2.533	3.009
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			147.008								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-12/09/92	34	40.	90.294	800.	10.	23966.578	154.811	10.	20.	80.	180.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-12/09/92	34	1.602	1.638	2.903	1.	0.247	0.497	1.	1.301	1.903	2.238
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			43.486								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/12/93-08/26/93	3	20.	16.667	20.	10.	33.333	5.774	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/12/93-08/26/93	3	1.301	1.201	1.301	1.	0.03	0.174	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.874								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	02/12/93-08/26/93	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	02/12/93-08/26/93	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			10.								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/12/93-09/11/96	8 ##	2.5	3.	10.	1.	8.429	2.903	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	03/08/95-03/08/95	1	10.	10.	10.	10.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	03/08/95-03/06/96	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	03/08/95-03/06/96	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

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34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	03/08/95-03/06/96	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	03/08/95-03/08/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	02/12/93-09/11/96	34	377.	357.235	538.	145.	5917.276	76.924	252.	332.	385.	433.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/12/93-09/11/96	14	525.5	532.5	886.	282.	32573.962	180.483	300.	404.75	691.	840.
71900	MERCURY, TOTAL (UG/L AS HG)	02/12/93-03/06/96	7 ##	0.1	0.057	0.1	0.	0.003	0.053	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	03/08/95-03/06/96	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0647

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	41	0	0.00	24	0	0.00	17	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	136	18	0.13	64	9	0.14	72	9	0.13						
00400	PH	Fresh Chronic	9.	102	0	0.00	48	0	0.00	54	0	0.00						
		Other-Lo Lim.	6.5	102	0	0.00	48	0	0.00	54	0	0.00						
00406	PH, FIELD	Fresh Chronic	9.	34	0	0.00	16	0	0.00	18	0	0.00						
		Other-Lo Lim.	6.5	34	0	0.00	16	0	0.00	18	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	2	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	2	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	42	0	0.00	22	0	0.00	20	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	0.2	5	0	0.00	3	0	0.00	2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	250.	5	0	0.00	3	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	3	0	0.00	2	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	5	0	0.00	3	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	7	0	0.00	3	0	0.00	4	0	0.00						
		Drinking Water	50.	7	0	0.00	3	0	0.00	4	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	7	0	0.00	3	0	0.00	4	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	4.	4	0	0.00	1	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	5.	8	0	0.00	4	0	0.00	4	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	7	0	0.00	3	0	0.00	4	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	1300.	8	0	0.00	4	0	0.00	4	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	15.	8	1	0.13	4	1	0.25	4	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	2.	4	0	0.00	1	0	0.00	3	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	5000.	8	0	0.00	4	0	0.00	4	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	6.	4	0	0.00	1	0	0.00	3	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	7	0	0.00	3	0	0.00	4	0	0.00						
		Drinking Water	50.	7	0	0.00	3	0	0.00	4	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	2	0	0.00	1	0	0.00						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	34	3	0.09	19	3	0.16	15	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	34	3	0.09	19	2	0.11	15	1	0.07						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	0	0.00	2	0	0.00	1	0	0.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00				2	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	2	0	0.00				2	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	2	0	0.00				2	0	0.00						
		Drinking Water	100.	2	0	0.00				2	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	2	0	0.00				2	0	0.00						
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	2	0	0.00				2	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	2	0	0.00				2	0	0.00						
		Drinking Water	700.	2	0	0.00				2	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0647

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00				1	0	0.00						
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	2	0	0.00				2	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00				1	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	2	0	0.00				2	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	2	0	0.00				2	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	2	0	0.00				2	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00				2	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	2	0	0.00				2	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	2	0	0.00				2	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00				1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00				2	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00				2	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00				1	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00				1	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00				1	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00				1	0	0.00						
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00				1	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00				1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	2	0	0.00				2	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
71900	MERCURY, TOTAL	Fresh Acute	2.4	7	0	0.00	3	0	0.00	4	0	0.00						
		Drinking Water	2.	7	0	0.00	3	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station BISC0647

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/12/89-09/11/96	16	3.	3.388	8.	0.7	8.622	2.936	0.7	0.7	6.75	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/89-09/11/96	9	26.	26.356	32.1	20.6	20.845	4.566	20.6	21.45	31.4	32.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/12/89-09/11/96	12	350.	425.	900.	200.	72954.545	270.101	200.	200.	650.	900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/12/89-09/11/96	12	7.9	7.725	9.2	4.9	1.806	1.344	5.23	6.925	8.925	9.17
00400	PH (STANDARD UNITS)	07/12/89-12/09/92	12	7.4	7.375	7.5	7.2	0.015	0.122	7.2	7.225	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/12/89-12/09/92	12	7.4	7.359	7.5	7.2	0.015	0.123	7.2	7.225	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/12/89-12/09/92	12	0.04	0.044	0.063	0.032	0.	0.013	0.032	0.032	0.06	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0647

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/12/89-09/11/96	35	3.	4.069	10.	0.7	12.133	3.483	0.7	0.7	8.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/89-09/11/96	33	25.6	26.439	31.2	23.	8.474	2.911	23.1	23.45	29.3	30.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/12/89-09/11/96	33	612.	636.424	1000.	100.	80887.127	284.407	200.	500.	900.	1000.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/12/89-09/11/96	33	9.1	8.827	11.	5.5	1.783	1.335	7.04	7.5	9.95	10.4
00400	PH (STANDARD UNITS)	07/12/89-12/09/92	33	7.6	7.564	8.2	7.1	0.066	0.257	7.18	7.4	7.7	7.92
00400	CONVERTED PH (STANDARD UNITS)	07/12/89-12/09/92	33	7.6	7.492	8.2	7.1	0.071	0.267	7.18	7.4	7.7	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/12/89-12/09/92	33	0.025	0.032	0.079	0.006	0.	0.019	0.012	0.02	0.04	0.068

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0647

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/12/89-09/11/96	30	3.	3.457	10.	0.7	9.412	3.068	0.7	0.7	4.25	8.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/89-09/11/96	21	25.1	27.105	32.2	22.8	11.283	3.359	23.18	24.75	31.45	32.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/12/89-09/11/96	21	930.	872.381	1170.	390.	50949.048	225.719	502.	650.	1000.	1168.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/12/89-09/11/96	21	6.5	6.438	10.2	3.	5.147	2.269	3.24	4.1	8.	10.1
00400	PH (STANDARD UNITS)	07/12/89-12/09/92	21	7.3	7.352	8.	6.8	0.138	0.371	6.82	7.05	7.6	8.
00400	CONVERTED PH (STANDARD UNITS)	07/12/89-12/09/92	21	7.3	7.219	8.	6.8	0.156	0.395	6.82	7.05	7.6	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/12/89-12/09/92	21	0.05	0.06	0.158	0.01	0.002	0.046	0.01	0.025	0.09	0.152

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0647

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/12/89-09/11/96	36	3.	3.872	9.	0.7	9.574	3.094	0.7	0.7	7.75	8.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/89-09/11/96	36	27.15	26.6	31.6	21.2	11.08	3.329	21.89	23.85	30.3	30.93
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/12/89-09/11/96	36	1022.	1016.694	1448.	594.	51628.447	227.219	704.4	850.25	1205.	1308.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/12/89-09/11/96	36	6.25	6.822	10.	2.	4.602	2.145	4.47	4.95	9.25	9.6
00400	PH (STANDARD UNITS)	07/12/89-12/09/92	36	7.5	7.431	7.7	6.8	0.063	0.251	7.07	7.3	7.7	7.7
00400	CONVERTED PH (STANDARD UNITS)	07/12/89-12/09/92	36	7.5	7.351	7.7	6.8	0.069	0.263	7.07	7.3	7.7	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/12/89-12/09/92	36	0.032	0.045	0.158	0.02	0.001	0.032	0.02	0.02	0.05	0.086

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0647

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/12/89-09/11/96	13	1.	1.731	5.	0.3	2.709	1.646	0.3	0.3	3.	4.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/89-09/11/96	7	28.	26.571	29.	24.	5.952	2.44	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/12/89-09/11/96	7	923.	2413.857	10911.	582.	14126030.81	3758.461	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/12/89-09/11/96	7	6.	5.571	7.	3.	2.286	1.512	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0647

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/12/89-09/11/96	14	2.	2.715	7.	0.	6.526	2.555	0.	0.751	6.	6.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/89-09/11/96	9	26.4	26.978	30.3	24.9	2.922	1.709	24.9	25.6	28.	30.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/12/89-09/11/96	9	1047.	1160.222	1494.	940.	64327.944	253.63	940.	948.	1492.5	1494.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/12/89-09/11/96	9	6.5	17.178	42.6	2.3	347.117	18.631	2.3	2.3	41.35	42.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0647

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/12/89-09/11/96	13	1.	2.638	7.	0.	6.299	2.51	0.12	1.	4.5	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/89-09/11/96	9	25.	25.333	27.	24.	1.75	1.323	24.	24.	27.	27.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/12/89-09/11/96	9	994.	962.667	1249.	651.	65251.75	255.444	651.	654.5	1236.5	1249.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/12/89-09/11/96	9	6.	5.778	10.	2.	8.694	2.949	2.	2.5	8.5	10.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0647

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/12/89-09/11/96	12	1.	1.583	7.	0.	3.356	1.832	0.3	1.	1.	5.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/89-09/11/96	9	24.	24.778	29.	23.	5.194	2.279	23.	23.	27.	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/12/89-09/11/96	9	577.	744.	1189.	564.	71391.25	267.191	564.	565.5	1045.5	1189.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/12/89-09/11/96	9	7.	5.778	8.	1.	8.944	2.991	1.	2.5	8.	8.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0647

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/12/89-09/11/96	85	3.	3.211	10.	0.	8.827	2.971	0.7	0.7	3.5	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/89-09/11/96	61	29.	29.154	32.2	24.9	3.656	1.912	27.	27.75	30.85	31.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/12/89-09/13/95	24	0.95	1.973	10.8	0.05	7.017	2.649	0.45	0.7	2.225	6.35
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/12/89-09/11/96	64	900.	866.078	1240.	200.	53223.184	230.702	595.5	750.75	1000.	1184.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/12/89-09/11/96	64	7.55	8.609	42.6	1.	61.133	7.819	3.	5.4	9.275	10.15
00480	SALINITY - PARTS PER THOUSAND	12/06/89-09/11/96	34	0.5	0.529	1.	0.	0.117	0.342	0.1	0.3	1.	1.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/12/89-09/13/95	24	0.06	0.139	1.	0.	0.051	0.225	0.003	0.033	0.135	0.485
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/12/89-09/13/95	22	1.315	1.451	3.7	0.005	0.61	0.781	0.315	1.088	1.92	2.35
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/12/89-09/13/95	24	0.017	0.012	0.04	-0.005	0.	0.011	0.	0.011	0.02	-0.005

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0647

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/12/89-09/11/96	84	3.	3.34	10.	0.	9.02	3.003	0.7	0.7	6.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/89-09/11/96	72	24.	24.138	27.6	20.6	2.317	1.522	22.1	23.1	25.1	26.07
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/12/89-09/13/95	17	2.	2.788	11.6	0.4	8.479	2.912	0.48	0.9	3.9	8.16
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/12/89-09/11/96	72	903.	948.514	10911.	100.	1568973.803	1252.587	200.	500.	1076.25	1406.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/12/89-09/11/96	72	7.35	7.103	11.	2.3	4.965	2.228	3.93	5.525	8.95	10.07
00480	SALINITY - PARTS PER THOUSAND	12/06/89-09/11/96	36	0.55	0.536	1.	0.	0.115	0.339	0.	0.2	0.8	1.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/12/89-09/13/95	21	0.08	0.301	2.32	0.	0.278	0.527	0.008	0.05	0.365	0.864
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/12/89-09/13/95	20	1.745	1.569	3.6	0.15	0.821	0.906	0.218	1.013	2.078	3.008
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/12/89-09/13/95	21	0.012	0.013	0.042	-0.005	0.	0.011	0.003	0.006	0.02	0.039

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0648

NPS Station ID: BISC0648
LAT/LON: 25.536670/ -80.352226
Agency: 112WRD
Date Created: 04/14/78
Location: 56S40E29 G-3133
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253212080210801
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 13.10
On/Off RF1:
RF3 Index: 03090202999111.08
RF3 Mile Point: 11.72
Distance from RF3: 0.20
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0648

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/07/77-08/24/78	3	23.	23.833	25.5	23.	2.083	1.443	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/07/77-12/07/77	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/24/78	2	13.5	13.5	25.	2.	264.5	16.263	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/07/77-08/24/78	3	29.	26.333	30.	20.	30.333	5.508	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/07/77-08/24/78	3	995.	935.	1000.	810.	11725.	108.282	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/04/78-08/24/78	2	0.2	0.2	0.4	0.	0.08	0.283	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/07/77-08/24/78	3	24.	26.	34.	20.	52.	7.211	**	**	**	**
00400	PH (STANDARD UNITS)	12/07/77-08/24/78	3	7.2	7.233	7.4	7.1	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/07/77-08/24/78	3	7.2	7.216	7.4	7.1	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-08/24/78	3	0.063	0.061	0.079	0.04	0.	0.02	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/07/77-08/24/78	3	21.	24.	36.	15.	117.	10.817	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/07/77-08/24/78	3	190.	196.667	230.	170.	933.333	30.551	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/07/77-08/24/78	3	230.	240.	280.	210.	1300.	36.056	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/07/77-08/24/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/07/77-08/24/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/24/78	3	0.43	0.373	0.46	0.23	0.016	0.125	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-08/24/78	3	0.25	0.19	0.28	0.04	0.017	0.131	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/07/77-08/24/78	3	0.18	0.183	0.19	0.18	0.	0.006	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/24/78	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/24/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-08/24/78	3	0.43	0.373	0.46	0.23	0.016	0.125	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-08/24/78	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-08/24/78	3	0.01	0.008	0.01	0.005	0.	0.003	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/07/77-08/24/78	3	7.	8.333	13.	5.	17.333	4.163	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/24/78-08/24/78	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/24/78-08/24/78	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/07/77-08/24/78	3	290.	293.333	320.	270.	633.333	25.166	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/07/77-08/24/78	3	100.	100.667	110.	92.	81.333	9.018	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/07/77-08/24/78	3	99.	100.667	110.	93.	74.333	8.622	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/07/77-08/24/78	3	11.	10.667	11.	10.	0.333	0.577	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/07/77-08/24/78	3	75.	71.333	85.	54.	250.333	15.822	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/07/77-08/24/78	3	1.9	1.8	2.1	1.4	0.13	0.361	**	**	**	**
00932	SODIUM, PERCENT	12/07/77-08/24/78	3	35.	33.333	36.	29.	14.333	3.786	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/07/77-08/24/78	3	8.	7.4	8.	6.2	1.08	1.039	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-08/24/78	3	140.	140.	160.	120.	400.	20.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/07/77-08/24/78	3	68.	69.	74.	65.	21.	4.583	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/07/77-08/24/78	3	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0648

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/07/77-08/24/78	3	4.1	4.1	4.3	3.9	0.04	0.2	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/07/77-08/24/78	2	2.	2.	2.	2.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/07/77-08/24/78	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/07/77-08/24/78	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/07/77-08/24/78	3 ##	10.	13.333	20.	10.	33.333	5.774	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/07/77-08/24/78	2 ##	2.	2.	3.	1.	2.	1.414	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/07/77-08/24/78	3	3800.	3900.	5000.	2900.	1110000.	1053.565	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/07/77-08/24/78	3	14.	10.667	17.	1.	72.333	8.505	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/07/77-08/24/78	3	20.	15.	20.	5.	75.	8.66	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/07/77-08/24/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/07/77-08/24/78	3	1200.	1162.	1300.	986.	25732.	160.412	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/07/77-08/24/78	3 ##	10.	13.333	20.	10.	33.333	5.774	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/07/77-08/24/78	2 ##	45.	45.	50.	40.	50.	7.071	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/07/77-12/07/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/07/77-08/24/78	3	48.	45.	62.	25.	349.	18.682	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/07/77-08/24/78	3	1.681	1.624	1.792	1.398	0.041	0.203	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			42.059								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/07/77-08/24/78	3	10.	16.	32.	6.	196.	14.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/07/77-08/24/78	3	1.	1.094	1.505	0.778	0.139	0.373	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			12.429								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/07/77-08/24/78	3	26.	26.	32.	20.	36.	6.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/07/77-08/24/78	3	1.415	1.407	1.505	1.301	0.01	0.102	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			25.53								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/07/77-08/24/78	3	0.	33.333	100.	0.	3333.333	57.735	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/07/77-08/24/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.42	0.42	0.42	0.42	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/07/77-08/24/78	3	991.	862.	1060.	535.	81387.	285.284	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/07/77-08/24/78	3	526.	523.	586.	457.	4167.	64.552	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/07/77-08/24/78	3	0.75	0.943	1.35	0.73	0.124	0.352	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/07/77-08/24/78	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/07/77-08/24/78	3	1.9	1.633	2.	1.	0.303	0.551	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/07/77-08/24/78	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/04/78-04/04/78	1	2.61	2.61	2.61	2.61	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0648

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Fresh Chronic	9.	3	0	0.00	1	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	1	0.33	1	0	0.00	2	1	0.50						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	1	0	0.00	2	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00	2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0649

NPS Station ID: BISC0649
Location: 56S40E29 G-3134
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999111.08
Description:

LAT/LON: 25.536670/ -80.352226
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 11.70

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 253212080210802
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 16.20
Distance from RF3: 0.34

Date Created: 04/14/78
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0649

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/07/77-08/24/78	4	24.	24.75	28.	23.	5.583	2.363	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/07/77-12/07/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/24/78	2	16.5	16.5	17.	16.	0.5	0.707	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/07/77-08/24/78	3	25.	23.667	30.	16.	50.333	7.095	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/07/77-08/24/78	4	1350.	1475.	1900.	1300.	82500.	287.228	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/04/78-08/24/78	2	0.5	0.5	0.8	0.2	0.18	0.424	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/07/77-08/24/78	3	44.	53.333	80.	36.	549.333	23.438	**	**	**	**
00400	PH (STANDARD UNITS)	12/07/77-08/24/78	4	7.35	7.3	7.4	7.1	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/07/77-08/24/78	4	7.347	7.282	7.4	7.1	0.02	0.143	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-08/24/78	4	0.045	0.052	0.079	0.04	0.	0.019	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/07/77-08/24/78	3	22.	23.667	36.	13.	134.333	11.59	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/07/77-08/24/78	3	230.	210.	230.	170.	1200.	34.641	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/07/77-08/24/78	3	280.	256.667	280.	210.	1633.333	40.415	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/07/77-08/24/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/07/77-08/24/78	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/24/78	3	0.34	0.3	0.41	0.15	0.018	0.135	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/07/77-08/24/78	3	0.15	0.13	0.23	0.01	0.012	0.111	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/07/77-08/24/78	3	0.18	0.17	0.19	0.14	0.001	0.026	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/24/78	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/07/77-08/24/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/07/77-08/24/78	3	0.34	0.3	0.41	0.15	0.018	0.135	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/77-08/24/78	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/77-08/24/78	3	0.01	0.008	0.01	0.005	0.	0.003	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/07/77-08/24/78	3	9.	6.667	11.	0.	34.333	5.859	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	08/24/78-08/24/78	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/24/78-08/24/78	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/07/77-08/24/78	3	370.	366.667	430.	300.	4233.333	65.064	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/07/77-08/24/78	3	140.	156.667	200.	130.	1433.333	37.859	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/07/77-08/24/78	3	110.	113.333	130.	100.	233.333	15.275	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/07/77-08/24/78	3	22.	20.	26.	12.	52.	7.211	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/07/77-08/24/78	3	170.	160.	220.	90.	4300.	65.574	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/07/77-08/24/78	3	3.9	3.6	4.6	2.3	1.39	1.179	**	**	**	**
00932	SODIUM, PERCENT	12/07/77-08/24/78	3	49.	46.333	51.	39.	41.333	6.429	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/07/77-08/24/78	3	10.	11.633	16.	8.9	14.603	3.821	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-08/24/78	3	320.	306.667	450.	150.	22633.333	150.444	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/07/77-08/24/78	3	99.	101.333	120.	85.	310.333	17.616	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/07/77-08/24/78	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0649

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/07/77-08/24/78	3	4.5	4.333	4.6	3.9	0.143	0.379	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/07/77-08/24/78	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	12/07/77-08/24/78	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/07/77-08/24/78	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/07/77-08/24/78	3 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/07/77-08/24/78	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/07/77-08/24/78	3	1800.	1800.	2100.	1500.	90000.	300.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/07/77-08/24/78	3	19.	13.333	21.	0.	134.333	11.59	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/07/77-08/24/78	3 ##	5.	10.	20.	5.	75.	8.66	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/07/77-08/24/78	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/07/77-08/24/78	3	1400.	1333.333	1500.	1100.	43333.333	208.167	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/07/77-08/24/78	3 ##	10.	16.667	30.	10.	133.333	11.547	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/07/77-08/24/78	2	35.	35.	50.	20.	450.	21.213	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/07/77-12/07/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/07/77-08/24/78	3	4.	25.5	70.	2.5	1485.75	38.545	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/07/77-08/24/78	3	0.602	0.948	1.845	0.398	0.614	0.783	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			8.879								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/07/77-08/24/78	3 ##	1.	1.167	2.	0.5	0.583	0.764	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/07/77-08/24/78	3 ##	0.	0.	0.301	-0.301	0.091	0.301	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/07/77-08/24/78	3	16.	43.	112.	1.	3627.	60.225	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/07/77-08/24/78	3	1.204	1.084	2.049	0.	1.061	1.03	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			12.146								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/07/77-08/24/78	3	0.	7.333	22.	0.	161.333	12.702	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/07/77-08/24/78	3	0.1	0.067	0.1	0.	0.003	0.058	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/07/77-08/24/78	3	925.	915.667	1210.	612.	89466.333	299.109	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/07/77-08/24/78	3	875.	846.667	1110.	555.	77608.333	278.583	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/07/77-08/24/78	3	1.26	1.247	1.65	0.83	0.168	0.41	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/07/77-08/24/78	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	12/07/77-08/24/78	3	1.5	1.333	1.8	0.7	0.323	0.569	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/07/77-08/24/78	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	04/04/78-04/04/78	1	3.63	3.63	3.63	3.63	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0649

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Fresh Chronic	9.	4	0	0.00	1	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	3	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	2	0.67	1	1	1.00	2	1	0.50						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	2	0.67	1	0	0.00	2	2	1.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	1	0	0.00	2	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00	2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0650

NPS Station ID: BISC0650 LAT/LON: 25.536948/ -80.332503 Agency: 21FLDERM Date Created: 12/18/93
Location: GOULDS CANAL JUST EAST OF EARTHEN PLUG FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): GL02
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
GOULDS CANAL

Parameter Inventory for Station: BISC0650

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	157	3.	2.897	14.	0.7	4.551	2.133	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	134	27.2	27.251	40.	19.5	11.794	3.434	22.9	24.5	30.125	31.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	51	4.4	7.349	40.	0.	73.966	8.6	1.4	2.5	7.7	21.12
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/88-12/09/92	52	20.	24.615	60.	0.	203.771	14.275	15.	15.	25.	57.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	137	37200.	34683.898	56200.	44.	180744396.431	13444.121	10218.	29900.	44250.	50300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	127	3.3	3.364	8.3	0.	3.347	1.83	0.9	2.1	4.8	5.82
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	129	7.6	7.658	8.3	7.	0.091	0.301	7.3	7.45	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	129	7.6	7.561	8.3	7.	0.1	0.316	7.3	7.45	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	129	0.025	0.027	0.1	0.005	0.	0.019	0.008	0.013	0.036	0.05
00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	132	23.4	21.758	36.1	2.5	79.951	8.942	5.23	18.25	27.9	32.72
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	51	1.13	1.512	9.99	0.34	2.362	1.537	0.45	0.68	1.72	3.178
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	51	0.05	0.083	0.68	0.	0.014	0.119	0.	0.03	0.08	0.166
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	52	0.022	0.023	0.079	0.	0.	0.015	0.	0.015	0.03	0.041
01027	CADMIUM, TOTAL (UG/L AS CD)	05/08/91-05/08/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/08/91-05/08/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/08/91-05/08/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/08/91-05/08/91	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	50	300.	5577.8	200000.	10.	801803242.	28316.13	20.	205.	1550.	3000.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	50	2.477	2.623	5.301	1.	0.794	0.891	1.301	2.3	3.176	3.477
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			419.502								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-12/09/92	49	130.	3754.49	160000.	0.	520115025.255	22806.03	10.	40.	400.	2400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-12/09/92	49	2.114	2.149	5.204	0.	0.795	0.892	1.	1.602	2.588	3.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			141.021								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	40	-1.497	-1.654	-0.61	-3.589	0.477	0.691	-0.987	-1.134	-1.893	-2.857

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0650

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	51	0	0.00	26	0	0.00	25	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	127	82	0.65	62	48	0.77	65	34	0.52						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0650

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	129	0	0.00	60	0	0.00	69	0	0.00						
		Other-Lo Lim.	6.5	129	0	0.00	60	0	0.00	69	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	51	0	0.00	25	0	0.00	26	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	50	17	0.34	26	10	0.38	24	7	0.29						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	49	21	0.43	25	11	0.44	24	10	0.42						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station BISC0650

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	15	3.	3.833	12.	0.7	12.002	3.464	0.7	0.7	6.	10.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	15	29.3	28.107	32.8	21.5	13.696	3.701	21.74	26.5	31.2	32.14
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	5	10.	11.96	23.	0.	105.208	10.257	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/88-12/09/92	4	12.5	11.25	15.	5.	22.917	4.787	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	15	31300.	24086.667	46500.	6100.	255696952.381	15990.527	6160.	7500.	37500.	45180.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	6	3.75	3.767	5.8	1.7	2.919	1.708	**	**	**	**
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	12	7.75	7.75	8.1	7.4	0.072	0.268	7.4	7.5	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	12	7.747	7.677	8.1	7.4	0.078	0.279	7.4	7.5	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	12	0.018	0.021	0.04	0.008	0.	0.012	0.008	0.01	0.032	0.04
00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	15	17.8	14.653	29.2	2.9	115.378	10.741	2.9	3.5	24.6	28.24
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	4	0.69	1.015	2.24	0.44	0.683	0.826	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	4	0.055	0.045	0.07	0.	0.001	0.031	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	5	0.03	0.036	0.079	0.	0.001	0.029	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	5	800.	1068.	3000.	10.	1419970.	1191.625	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	5	2.903	2.571	3.477	1.	0.934	0.967	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			372.543								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-12/09/92	4	230.	440.	1300.	0.	340466.667	583.495	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-12/09/92	4	2.362	1.959	3.114	0.	1.832	1.354	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			91.065								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	1	-1.11	-1.11	-1.11	-1.11	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0650

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	35	3.	2.84	5.	0.7	3.135	1.771	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	29	26.8	27.341	32.	21.2	9.888	3.144	23.4	24.8	30.4	30.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	12	4.2	8.083	40.	1.4	118.44	10.883	1.67	3.2	6.575	33.28
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/88-12/09/92	12	20.	20.417	30.	15.	24.811	4.981	15.	15.	25.	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	32	42700.	43209.375	56200.	30100.	55640877.016	7459.281	33670.	37350.	50900.	54960.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	32	2.95	2.762	6.3	0.2	2.798	1.673	0.48	1.5	3.4	5.74
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	29	7.7	7.728	8.3	7.3	0.093	0.306	7.3	7.45	8.05	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	29	7.7	7.633	8.3	7.3	0.103	0.321	7.3	7.45	8.05	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	29	0.02	0.023	0.05	0.005	0.	0.015	0.008	0.009	0.036	0.05
00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	28	25.95	27.004	35.9	20.	26.896	5.186	20.38	22.175	32.375	35.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	12	1.005	1.121	1.95	0.4	0.221	0.47	0.445	0.833	1.5	1.875
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	12	0.04	0.042	0.14	0.	0.001	0.037	0.	0.015	0.058	0.116
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	12	0.026	0.028	0.052	0.014	0.	0.013	0.014	0.016	0.033	0.051
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	12	420.	17611.667	200000.	130.	3300280124.242	57448.065	160.	300.	2850.	140900.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	12	2.615	2.978	5.301	2.114	0.742	0.862	2.188	2.477	3.453	4.754
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			949.587								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-12/09/92	12	175.	13733.333	160000.	80.	2122125951.515	46066.538	80.	130.	500.	112720.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-12/09/92	12	2.228	2.607	5.204	1.903	0.855	0.924	1.903	2.114	2.699	4.657
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			404.701								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	9	-1.78	-1.601	-0.83	-2.19	0.186	0.432	-0.83	-1.26	-1.885	-2.19

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Annual Analysis for 1990 - Station BISC0650

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	36	3.	2.733	6.	0.7	2.826	1.681	0.7	0.7	3.75	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	31	26.5	27.958	40.	23.6	12.839	3.583	23.96	25.6	30.6	31.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	11	1.8	3.373	10.2	0.4	9.45	3.074	0.52	1.2	5.8	9.44

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Annual Analysis for 1990 - Station BISC0650

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/88-12/09/92	12	20.	23.333	40.	15.	69.697	8.348	15.	20.	25.	40.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	31	40700.	39564.516	54700.	15400.	104453032.258	10220.227	22060.	33400.	46800.	50300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	31	2.8	2.835	5.8	0.	2.76	1.661	0.36	1.4	3.9	5.
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	31	7.7	7.684	8.2	7.3	0.075	0.273	7.3	7.5	7.9	8.18
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	31	7.7	7.609	8.2	7.3	0.081	0.284	7.3	7.5	7.9	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	31	0.02	0.025	0.05	0.006	0.	0.014	0.007	0.013	0.032	0.05
00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	31	26.	25.058	36.1	3.6	59.861	7.737	13.04	20.7	30.4	32.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	12	0.75	1.095	3.09	0.34	0.652	0.808	0.349	0.558	1.543	2.76
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	12	0.045	0.038	0.08	0.	0.001	0.026	0.	0.013	0.05	0.077
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	12	0.022	0.024	0.042	0.011	0.	0.009	0.013	0.019	0.032	0.041
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	12	370.	2625.833	24000.	10.	46058971.97	6786.676	10.	50.	1300.	17700.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	12	2.54	2.495	4.38	1.	1.013	1.006	1.	1.677	3.114	4.109
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			312.27								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-12/09/92	12	95.	285.833	2400.	10.	449226.515	670.244	10.	25.	205.	1749.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-12/09/92	12	1.972	1.898	3.38	1.	0.444	0.666	1.	1.376	2.3	3.075
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			79.147								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	10	-1.255	-1.464	-0.61	-2.925	0.556	0.746	-0.621	-0.911	-1.898	-2.885

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Annual Analysis for 1991 - Station BISC0650

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	35	3.	2.546	6.	0.7	2.634	1.623	0.7	0.7	4.	4.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	24	26.1	26.913	32.2	22.2	9.756	3.123	23.05	24.1	29.625	31.85
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	11	4.	6.582	23.	1.4	38.19	6.18	1.62	2.6	9.2	20.5
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/88-12/09/92	12	25.	29.167	60.	0.	335.606	18.32	4.5	20.	45.	60.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	24	30700.	29762.083	48200.	5670.	148251599.819	12175.861	12010.	20800.	38400.	46600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	23	3.2	3.413	5.6	1.3	1.42	1.192	1.52	2.6	4.4	5.2
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	24	7.6	7.583	8.1	7.1	0.067	0.258	7.15	7.5	7.775	8.
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	24	7.6	7.51	8.1	7.1	0.072	0.269	7.15	7.5	7.775	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	24	0.025	0.031	0.079	0.008	0.	0.019	0.01	0.017	0.032	0.071
00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	24	19.	18.567	30.2	3.1	65.114	8.069	6.85	12.425	24.3	30.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	11	1.14	1.358	3.2	0.36	0.771	0.878	0.386	0.68	1.89	3.046
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	11	0.06	0.115	0.49	0.03	0.017	0.131	0.032	0.04	0.14	0.422
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	11	0.018	0.019	0.031	0.	0.	0.009	0.003	0.014	0.026	0.031
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	9	230.	1595.556	13000.	20.	18303527.778	4278.262	20.	25.	300.	13000.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	9	2.362	2.248	4.114	1.301	0.752	0.867	1.301	1.389	2.477	4.114
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			177.036								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-12/09/92	9	130.	601.111	2400.	10.	990961.111	995.47	10.	15.	1265.	2400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-12/09/92	9	2.114	2.087	3.38	1.	0.808	0.899	1.	1.151	2.862	3.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			122.194								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	11	-1.22	-1.545	-1.09	-3.335	0.458	0.677	-1.091	-1.114	-1.872	-3.076

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Annual Analysis for 1992 - Station BISC0650

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	36	3.	3.067	14.	0.7	6.495	2.549	0.7	0.7	4.	5.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	35	27.6	26.417	30.9	19.5	12.842	3.584	20.86	23.7	29.7	30.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	12	5.9	9.042	40.	2.4	106.426	10.316	2.64	4.4	7.775	32.71
00080	COLOR (PLATINUM-COBALT UNITS)	08/03/88-12/09/92	12	22.5	30.	60.	10.	368.182	19.188	11.5	15.	53.75	60.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	35	35400.	30482.971	54500.	44.	199569046.676	14126.891	5288.	22800.	37900.	45500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	35	4.6	4.28	8.3	0.5	4.58	2.14	0.88	2.6	5.9	7.72

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Annual Analysis for 1992 - Station BISC0650

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	33	7.5	7.594	8.2	7.	0.121	0.348	7.14	7.3	7.95	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	33	7.5	7.471	8.2	7.	0.137	0.37	7.14	7.3	7.95	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	33	0.032	0.034	0.1	0.006	0.001	0.025	0.008	0.011	0.05	0.073
00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	34	22.5	19.818	36.	2.5	78.817	8.878	3.9	13.775	24.3	29.85
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	12	1.49	2.628	9.99	0.58	7.148	2.674	0.655	0.98	3.69	8.445
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	12	0.08	0.153	0.68	0.	0.036	0.19	0.006	0.053	0.178	0.578
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	12	0.01	0.013	0.04	0.	0.	0.015	0.	0.	0.028	0.037
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	12	800.	1361.667	5000.	20.	2405342.424	1550.917	26.	135.	2375.	4400.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	12	2.796	2.699	3.699	1.301	0.617	0.786	1.391	2.047	3.376	3.632
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			499.599								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-12/09/92	12	60.	714.167	5000.	10.	2234371.97	1494.782	13.	20.	450.	4190.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-12/09/92	12	1.753	2.052	3.699	1.	0.76	0.872	1.09	1.301	2.644	3.598
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			112.791								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	9	-1.712	-2.112	-1.335	-3.589	0.605	0.778	-1.335	-1.505	-2.737	-3.589

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Station Inventory for Station: BISC0651

NPS Station ID: BISC0651 LAT/LON: 25.536948/ -80.352226 Agency: 112WRD Date Created: 01/14/78
Location: GOULDS CA .25MI W OF SW 97 AVE NR HOMESTEAD FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 253213080210800
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 12.00 On/Off RF1:
RF3 Index: 03090202999111.11 RF3 Mile Point: 11.11 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0651

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/78-08/24/78	2	24.5	24.5	25.	24.	0.5	0.707	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-08/24/78	2	91.5	91.5	180.	3.	15664.5	125.158	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/08/77-08/24/78	3	10.	7.667	10.	3.	16.333	4.041	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/08/77-08/24/78	3	485.	620.	915.	460.	65425.	255.783	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/08/77-12/08/77	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/08/77-08/24/78	3	0.9	1.033	1.3	0.9	0.053	0.231	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	12/08/77-08/24/78	3	12.	15.	32.	1.	247.	15.716	**	**	**	**
00400	PH (STANDARD UNITS)	12/08/77-08/24/78	3	7.8	7.6	7.9	7.1	0.19	0.436	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/08/77-08/24/78	3	7.8	7.444	7.9	7.1	0.226	0.476	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/08/77-08/24/78	3	0.016	0.036	0.079	0.013	0.001	0.038	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-08/24/78	3	4.7	14.033	34.	3.4	299.423	17.304	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-08/24/78	3	151.	170.333	220.	140.	1880.333	43.363	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-08/24/78	3	184.	206.	264.	170.	2572.	50.715	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/08/77-08/24/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	12/08/77-08/24/78	3	1.	1.	2.	0.	1.	1.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	04/04/78-08/24/78	2	2.42	2.42	2.99	1.85	0.65	0.806	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/04/78-08/24/78	2	0.34	0.34	0.44	0.24	0.02	0.141	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/04/78-08/24/78	2	0.11	0.11	0.12	0.1	0.	0.014	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/04/78-08/24/78	2	0.07	0.07	0.13	0.01	0.007	0.085	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/04/78-08/24/78	2	1.9	1.9	2.3	1.5	0.32	0.566	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/04/78-08/24/78	2	0.45	0.45	0.56	0.34	0.024	0.156	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/04/78-08/24/78	2	1.97	1.97	2.43	1.51	0.423	0.651	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/04/78-08/24/78	2	0.045	0.045	0.08	0.01	0.002	0.049	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/08/77-08/24/78	3	3.	2.333	4.	0.	4.333	2.082	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	12/08/77-08/24/78	3	40.	41.	50.	33.	73.	8.544	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	12/08/77-08/24/78	3	43.	43.333	50.	37.	42.333	6.506	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-08/24/78	3	210.	250.	340.	200.	6100.	78.102	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-08/24/78	3	66.	78.333	120.	49.	1374.333	37.072	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-08/24/78	3	76.	90.333	120.	75.	660.333	25.697	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-08/24/78	3	3.5	5.067	8.5	3.2	8.863	2.977	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-08/24/78	3	20.	37.	75.	16.	1087.	32.97	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/08/77-08/24/78	3	0.6	0.967	1.8	0.5	0.523	0.723	**	**	**	**
00932	SODIUM, PERCENT	12/08/77-08/24/78	3	17.	21.	32.	14.	93.	9.644	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-08/24/78	3	6.2	7.533	11.	5.4	9.173	3.029	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-08/24/78	3	37.	69.	140.	30.	3793.	61.587	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-08/24/78	3	44.	47.667	59.	40.	100.333	10.017	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-08/24/78	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0651

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-08/24/78	3	2.4	2.833	4.4	1.7	1.963	1.401	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	12/08/77-08/24/78	2	2.	2.	3.	1.	2.	1.414	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/24/78-08/24/78	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/08/77-08/24/78	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/04/78-08/24/78	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/24/78-08/24/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/04/78-08/24/78	2	100.	100.	160.	40.	7200.	84.853	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/04/78-08/24/78	2	15.	15.	24.	6.	162.	12.728	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/04/78-08/24/78	2 ##	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/24/78-08/24/78	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/08/77-08/24/78	3	1100.	1110.	1300.	930.	34300.	185.203	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/04/78-08/24/78	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/24/78-08/24/78	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	12/08/77-12/08/77	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/08/77-08/24/78	3	500.	1640.5	4400.	21.5	5768370.75	2401.743	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/08/77-08/24/78	3	2.699	2.558	3.643	1.332	1.35	1.162	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			361.649								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/08/77-08/24/78	3	290.	522.667	1270.	8.	438761.333	662.391	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/08/77-08/24/78	3	2.462	2.156	3.104	0.903	1.281	1.132	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			143.361								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/77-08/24/78	3	35.	813.	2400.	4.	1889167.	1374.47	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	12/08/77-08/24/78	3	1.544	1.842	3.38	0.602	1.996	1.413	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			69.521								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/08/77-08/24/78	2	7.5	7.5	12.	3.	40.5	6.364	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	12/08/77-08/24/78	3	0.	0.033	0.1	0.	0.003	0.058	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/08/77-08/24/78	3	300.	394.667	594.	290.	29825.333	172.7	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-08/24/78	3	276.	362.	549.	261.	26283.	162.12	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-08/24/78	3	0.41	0.537	0.81	0.39	0.056	0.237	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/04/78-08/24/78	2 ##	0.013	0.013	0.02	0.005	0.	0.011	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	04/04/78-08/24/78	2	10.6	10.6	13.	8.2	11.52	3.394	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/08/77-08/24/78	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0651

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	2	1	0.50	1	1	1.00	1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Fresh Chronic	9.	3	0	0.00	1	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	2	1	0.50	1	0	0.00	1	1	1.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	1	0.33	1	1	1.00	2	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	2	0.67	1	1	1.00	2	1	0.50						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0652

NPS Station ID: BISC0652
LAT/LON: 25.537003/ -80.327003
Agency: 21FLDERM
Date Created: 02/14/98
Location: Black Point Marina
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): BL01A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
Black Creek Canal (C-1)

Parameter Inventory for Station: BISC0652

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0653

NPS Station ID: BISC0653
Location: SW 87 Ave./SW 248 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Goulds Canal

LAT/LON: 25.537003/ -80.332004

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): GL01A
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0653

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0654

NPS Station ID: BISC0654
Location: SW 89 Ave/SW 248 St
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Goulds Canal

LAT/LON: 25.537003/ -80.334003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): GL02A
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0654

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0655

NPS Station ID: BISC0655
Location: SW 88 Ave./SW 248 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
L31-E

LAT/LON: 25.537003/ -80.334003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): LO06
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0655

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0656

NPS Station ID: BISC0656
Location: SW 91 Ave./SW 248 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Goulds Canal

LAT/LON: 25.537003/ -80.336003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): GL02B
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0656

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0657

NPS Station ID: BISC0657
LAT/LON: 25.537003/ -80.340005
Agency: 21FLDERM
Date Created: 02/14/98
Location: SW 93 Ave/SW 248 St
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): GL02C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
Goulds Canal and L-31E confluence
Goulds Canal

Parameter Inventory for Station: BISC0657

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0658

NPS Station ID: BISC0658
LAT/LON: 25.537003/ -80.348003
Agency: 21FLDERM
Date Created: 02/14/98
Location: SW 97 Ave./SW 248 St.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): GL04
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
Goulds Canal

Parameter Inventory for Station: BISC0658

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/11/89-12/09/93	33	1.	2.088	8.	0.	4.885	2.21	0.3	0.3	3.	5.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/89-12/09/93	17	25.	25.941	31.3	23.	8.458	2.908	23.	23.	28.5	30.66
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/11/89-12/09/93	10	1.2	2.215	8.	0.25	5.912	2.432	0.275	0.875	2.75	7.7
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/11/89-12/09/93	9	10.	12.333	45.	0.5	191.438	13.836	0.5	2.75	17.5	45.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/11/89-12/09/93	19	1010.	934.158	1398.	454.	77539.474	278.459	510.	607.	1153.	1190.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/05/89-12/09/93	17	4.1	4.541	10.2	0.	8.085	2.843	1.6	2.	6.35	9.56
00310	BOD, 5 DAY, 20 DEG C MG/L	01/11/89-12/09/93	8 ##	1.5	5.563	29.	1.5	90.96	9.537	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/05/89-12/09/93	8	18.5	22.688	48.	2.5	269.067	16.403	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	01/11/89-12/09/93	18	7.	7.223	8.	5.8	0.332	0.576	6.565	7.	7.778	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/11/89-12/09/93	18	7.	6.8	8.	5.8	0.521	0.722	6.565	7.	7.778	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/11/89-12/09/93	18	0.1	0.159	1.585	0.01	0.13	0.36	0.01	0.017	0.1	0.36
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/89-06/26/92	7	150.	153.571	230.	80.	3605.952	60.05	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/14/92-12/09/93	7	1.	1.	1.	1.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/16/92-09/16/92	1	617.	617.	617.	617.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/13/91-05/13/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/16/92-09/16/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/16/92-09/16/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/11/89-12/09/93	6 ##	0.01	0.009	0.025	0.	0.	0.009	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/09/93	3 ##	0.	0.001	0.002	0.	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/09/93	5 ##	0.01	0.41	2.	0.	0.79	0.889	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/16/92-09/16/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/05/91-12/09/93	5	1.	0.982	1.	0.91	0.002	0.04	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/11/89-12/09/93	6	1.065	1.215	2.	0.41	0.45	0.671	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/91-12/09/93	6 ##	0.	0.002	0.01	0.	0.	0.004	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/11/89-12/09/93	10 ##	0.021	0.014	0.025	0.	0.	0.012	0.	0.	0.025	0.025
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	09/16/92-09/16/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/05/91-06/26/92	3	6.	5.267	7.3	2.5	6.163	2.483	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/07/89-11/05/91	2 ##	0.004	0.004	0.005	0.003	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/16/92-09/16/92	1	327.	327.	327.	327.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/16/92-09/16/92	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/07/89-12/09/93	4	83.	82.75	120.	45.	970.25	31.149	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/16/92-09/16/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	11/07/89-12/09/93	4	10.5	9.875	13.	5.5	10.063	3.172	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	11/07/89-12/09/93	4	91.5	83.75	111.	41.	904.917	30.082	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/16/92-09/16/92	1	99.	99.	99.	99.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0658

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/16/92-09/16/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/07/89-12/09/93	4	5.55	5.778	12.	0.01	25.631	5.063	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/11/89-12/09/93	10	100.5	116.4	201.	41.	3524.711	59.369	42.1	66.25	177.	200.7
00945	SULFATE, TOTAL (MG/L AS SO4)	11/07/89-12/09/93	5	52.	51.	65.	28.	202.	14.213	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/05/91-12/09/93	2	0.065	0.065	0.13	0.	0.008	0.092	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/07/89-12/09/93	4 ##	5.	5.5	7.	5.	1.	1.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/26/92-12/09/93	3 ##	27.	26.5	50.	2.5	564.25	23.754	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/07/89-12/09/93	5 ##	0.025	0.205	0.5	0.	0.073	0.269	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/07/89-12/09/93	5 ##	2.	2.55	5.	0.25	5.45	2.335	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/07/89-12/09/93	5 ##	2.	2.7	5.	0.5	4.7	2.168	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/13/91-05/13/91	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/07/89-12/09/93	5 ##	3.	2.94	5.	0.2	4.518	2.126	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/07/89-12/09/93	4	10.	18.35	50.	3.4	454.89	21.328	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/07/89-12/09/93	4 ##	5.	5.125	10.	0.5	15.063	3.881	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/26/92-12/09/93	2 ##	20.	20.	35.	5.	450.	21.213	**	**	**	**
04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
04254	METALAXYL, TOTAL, WATER UG/L	09/16/92-09/16/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	06/26/92-06/26/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/11/89-12/09/93	10	220.	1683.	13000.	10.	16322601.111	4040.124	10.	32.5	975.	11940.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/11/89-12/09/93	10	2.312	2.301	4.114	1.	0.956	0.978	1.	1.452	2.869	4.041
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			199.963								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/11/89-12/09/93	10	20.	502.	2400.	10.	1001240.	1000.62	10.	10.	667.5	2400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/11/89-12/09/93	10	1.301	1.722	3.38	1.	0.851	0.923	1.	1.	2.311	3.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			52.721								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/11/89-12/09/93	10	55.	314.	2400.	10.	544937.778	738.199	10.	10.	230.	2183.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/11/89-12/09/93	10	1.69	1.76	3.38	1.	0.654	0.809	1.	1.	2.362	3.278
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			57.515								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	11/07/89-06/26/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/26/92-06/26/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/11/89-06/26/92	6 ##	5.	3.833	5.	1.	3.367	1.835	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	01/11/89-09/16/92	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	11/07/89-09/16/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
34320	CHRYSENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	01/11/89-09/16/92	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	01/11/89-09/16/92	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	01/11/89-09/16/92	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	01/11/89-09/16/92	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0658

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34408	ISOPHORONE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	13.667	40.	0.5	520.083	22.805	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/26/92-09/16/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	2.	5.	0.5	6.75	2.598	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	11/07/89-09/16/92	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/26/92-06/26/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	01/11/89-01/11/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38401	AMETRYN WATER,DISSUG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38477	LINURON WATER, TOTUG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38705	BENOMYL WATER, TOTUG/L	09/16/92-09/16/92	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
38855	NALED WATER, TOTUG/L	09/16/92-09/16/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
38865	OXAMYL WATER, TOTUG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39051	METHOMYL IN WHOLE WATER (UG/L)	09/16/92-09/16/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39053	ALDICARB IN WHOLE WATER (UG/L)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0658

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/11/89-09/16/92	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/11/89-09/16/92	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/11/89-09/16/92	3 ##	0.01	0.02	0.05	0.	0.001	0.026	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/11/89-09/16/92	2 ##	1.25	1.25	2.5	0.	3.125	1.768	**	**	**	**
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	2 ##	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	2 ##	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	3 ##	0.01	0.02	0.05	0.	0.001	0.026	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	3 ##	0.5	1.	2.5	0.	1.75	1.323	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/07/89-09/16/92	2 ##	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	01/11/89-01/11/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	01/11/89-01/11/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	01/11/89-01/11/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	01/11/89-01/11/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	01/11/89-01/11/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	01/11/89-01/11/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	01/11/89-09/16/92	2 ##	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	01/14/92-12/09/93	12	281.	292.083	448.	142.	10875.902	104.288	150.4	199.5	402.5	445.3
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/11/89-12/09/93	8	515.	490.375	710.	260.	28169.696	167.838	**	**	**	**
70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-06/26/92	1	22.	22.	22.	22.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/28/89-12/09/93	5 ##	1.	0.8	1.	0.	0.2	0.447	**	**	**	**
77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	11/07/89-06/26/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77135	O-XYLENE WHOLE WATER,UG/L	11/07/89-06/26/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77548	CHLOROPICRIN WHOLE WATER,UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77700	CARBARYL WHOLE WATER,UG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77969	CHLOROPYRIFOS IN WATER UG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	11/07/89-09/16/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78132	P-XYLENE IN WHOLE WATER UG/L	11/07/89-06/26/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/16/92-09/16/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/16/92-09/16/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/16/92-09/16/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/16/92-09/16/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
83341	NITROGEN,AMMONIUM,ATM DEP,BLK,TOT REC,AS NH4, MG/L	05/13/91-05/13/91	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0658

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	10	0	0.00	5	0	0.00	5	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	17	8	0.47	9	5	0.56	8	3	0.38						
00406	PH, FIELD	Fresh Chronic	9.	18	0	0.00	9	0	0.00	9	0	0.00						
		Other-Lo Lim.	6.5	18	1	0.06	9	0	0.00	9	1	0.11						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	2	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00	3	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	2	0	0.00				2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	0	0.00	5	0	0.00	5	0	0.00						
		Drinking Water	250.	10	0	0.00	5	0	0.00	5	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	2	0	0.00	3	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00				2	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	50.	4	0	0.00	2	0	0.00	2	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	3	0	0.00	2	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	5.	5	0	0.00	3	0	0.00	2	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	5	0	0.00	3	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	1300.	5	0	0.00	3	0	0.00	2	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	15.	5	0	0.00	3	0	0.00	2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	5000.	4	0	0.00	2	0	0.00	2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	1	0.50	1	1	1.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	10	2	0.20	5	2	0.40	5	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	2	0.20	5	2	0.40	5	0	0.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00	1	0	0.00									
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	2	0	0.00	1	0	0.00	1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	2	0	0.00	1	0	0.00	1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	700.	3	0	0.00	2	0	0.00	1	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	1	0	0.00	1	0	0.00									
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00	1	0	0.00									
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00	1	0	0.00									
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	3	1	0.33	2	1	0.50	1	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00	1	0	0.00									
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	3	0	0.00	2	0	0.00	1	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	3	0	0.00	2	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0658

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	3	0	0.00	2	0	0.00	1	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00	1	0	0.00									
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	3	0	0.00	2	0	0.00	1	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	3	0	0.00	2	0	0.00	1	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00	1	0	0.00									
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00	1	0	0.00									
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00	1	0	0.00									
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00	1	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00	1	0	0.00									
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00	1	0	0.00									
38865	OXAMYL, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39053	ALDICARB IN WHOLE WATER	Drinking Water	3.	1	0	0.00	1	0	0.00									
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	1	0	0.00	1	0	0.00									
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	2	0	0.00	1	0	0.00	1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	0.2	3	0	0.00	1	0	0.00	2	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1 &	0	0.00	1	0	0.00									
		Drinking Water	2.	1 &	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	2	0	0.00	1	0	0.00	1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	2	0	0.00	1	0	0.00	1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00	1	0	0.00	1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	2	0	0.00	1	0	0.00	1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	2.	3	0	0.00	1	0	0.00	2	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2 &	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	3.	3	0	0.00	1	0	0.00	2	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.4	2	0	0.00	1	0	0.00	1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	0.2	2	0	0.00	1	0	0.00	1	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	2	0	0.00	1	0	0.00	1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	0 &	0	0.00												
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	2	0	0.00	1	0	0.00	1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	3	0	0.00	2	0	0.00						
		Drinking Water	2.	5	0	0.00	3	0	0.00	2	0	0.00						
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERAB	Drinking Water	40.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0659

NPS Station ID: BISC0659
Location: SW 99 Ave./SW 248 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Goulds Canal

LAT/LON: 25.537003/ -80.353003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): GL04A
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0659

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0660

NPS Station ID: BISC0660
Location: SW 107 Ave./SW 248 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Goulds Canal

LAT/LON: 25.537003/ -80.365003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): GL04B
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0660

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0661

NPS Station ID: BISC0661
LAT/LON: 25.537142/ -80.343699
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): GL03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0661

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/89-12/04/96	166	0.	1.773	8.	0.	6.208	2.492	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/94-12/04/96	92	26.8	25.943	31.8	16.	14.205	3.769	19.33	24.225	28.675	30.31
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-12/04/96	31	0.6	1.213	5.7	0.	2.024	1.423	0.06	0.2	1.7	2.88
00080	COLOR (PLATINUM-COBALT UNITS)	05/04/94-03/08/95	10	15.5	20.2	63.	5.	279.511	16.719	5.5	10.	24.25	59.5
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	21	16.	17.048	36.	2.5	94.523	9.722	3.2	10.	25.	33.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/04/94-12/04/96	62	928.5	897.742	1530.	2.	154094.031	392.548	453.1	592.	1234.25	1443.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	943.	1036.074	1520.	623.	106695.071	326.642	626.8	782.	1354.	1493.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/94-12/04/96	92	6.35	6.492	12.8	0.8	8.524	2.92	2.63	4.225	8.375	10.9
00400	PH (STANDARD UNITS)	05/04/94-12/04/96	92	7.465	7.45	8.14	6.7	0.075	0.274	7.103	7.3	7.608	7.72
00400	CONVERTED PH (STANDARD UNITS)	05/04/94-12/04/96	92	7.465	7.36	8.14	6.7	0.083	0.288	7.103	7.3	7.608	7.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/94-12/04/96	92	0.034	0.044	0.2	0.007	0.001	0.034	0.019	0.025	0.05	0.079
00480	SALINITY - PARTS PER THOUSAND	05/04/94-12/04/96	89	0.5	0.51	0.8	0.	0.044	0.21	0.3	0.3	0.7	0.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/94-12/04/96	31	0.11	0.305	1.35	0.	0.159	0.398	0.	0.02	0.4	1.098
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	31	1.77	1.884	3.95	0.33	0.944	0.972	0.686	1.09	2.39	3.668
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/94-12/04/96	31	0.013	0.015	0.052	0.005	0.	0.011	0.006	0.008	0.015	0.028
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/07/89-09/15/93	43	130.	334.186	2400.	10.	292843.965	541.151	20.	40.	300.	800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/07/89-09/15/93	43	2.114	2.109	3.38	1.	0.393	0.627	1.301	1.602	2.477	2.903
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			128.485								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-09/15/93	43	40.	94.419	800.	10.	31753.821	178.196	10.	10.	80.	190.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-09/15/93	43	1.602	1.591	2.903	1.	0.283	0.532	1.	1.	1.903	2.263
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			38.994								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	37	10.	48.784	400.	5.	8860.285	94.129	5.	5.	40.	152.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	37	1.	1.208	2.602	0.699	0.359	0.599	0.699	0.699	1.602	2.177
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.144								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	37	70.	127.027	900.	10.	32438.138	180.106	10.	40.	130.	288.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	37	1.845	1.843	2.954	1.	0.229	0.478	1.	1.602	2.113	2.456
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			69.696								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0661

			Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076 TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	31	0	0.00	17	0	0.00	14	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0661

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/01-10/31---------- Obs	Exceed	Prop.	----------11/01-4/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	92	21	0.23	50	17	0.34	42	4	0.10						
00400	PH	Marine Chronic	8.5	92	0	0.00	50	0	0.00	42	0	0.00						
		Other-Lo Lim.	6.5	92	0	0.00	50	0	0.00	42	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	43	3	0.07	24	3	0.13	19	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	43	4	0.09	24	2	0.08	19	2	0.11						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	37	3	0.08	18	3	0.17	19	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station BISC0661

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/89-12/04/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/07/89-09/15/93	4	150.	205.	500.	20.	42700.	206.64	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/07/89-09/15/93	4	2.172	2.086	2.699	1.301	0.338	0.581	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			121.926								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-09/15/93	4	105.	87.5	130.	10.	3225.	56.789	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-09/15/93	4	2.009	1.783	2.114	1.	0.282	0.531	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			60.638								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0661

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/89-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/07/89-09/15/93	9	40.	374.444	2400.	10.	592002.778	769.417	10.	25.	300.	2400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/07/89-09/15/93	9	1.602	1.945	3.38	1.	0.617	0.786	1.	1.301	2.477	3.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			88.045								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-09/15/93	9	40.	46.667	80.	10.	775.	27.839	10.	25.	80.	80.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-09/15/93	9	1.602	1.569	1.903	1.	0.123	0.351	1.	1.301	1.903	1.903
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			37.035								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0661

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/89-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/07/89-09/15/93	9	130.	364.444	1300.	20.	226552.778	475.976	20.	30.	800.	1300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/07/89-09/15/93	9	2.114	2.106	3.114	1.301	0.511	0.715	1.301	1.452	2.903	3.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			127.65								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-09/15/93	9	20.	54.444	230.	10.	5027.778	70.907	10.	10.	75.	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-09/15/93	9	1.301	1.479	2.362	1.	0.232	0.482	1.	1.	1.874	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			30.153								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0661

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/89-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/07/89-09/15/93	12	270.	454.167	2400.	40.	417917.424	646.465	52.	130.	450.	1920.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/07/89-09/15/93	12	2.429	2.407	3.38	1.602	0.215	0.464	1.692	2.114	2.644	3.237
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			255.496								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-09/15/93	12	40.	150.833	800.	10.	60190.152	245.337	13.	20.	130.	710.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-09/15/93	12	1.602	1.762	2.903	1.	0.357	0.598	1.09	1.301	2.114	2.842
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			57.779								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0661

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/89-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/07/89-09/15/93	9	80.	161.111	800.	10.	61736.111	248.468	10.	40.	180.	800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/07/89-09/15/93	9	1.903	1.888	2.903	1.	0.293	0.541	1.	1.602	2.238	2.903
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			77.251								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-09/15/93	9	10.	110.	800.	10.	67500.	259.808	10.	10.	60.	800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/89-09/15/93	9	1.	1.412	2.903	1.	0.42	0.648	1.	1.	1.753	2.903
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			25.831								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0661

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/89-12/04/96	26	3.	2.665	8.	0.	8.495	2.915	0.	0.	6.	7.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0661

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/89-12/04/96	47	3.	2.574	8.	0.	8.38	2.895	0.	0.	3.	7.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0661

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/89-12/04/96	47	3.	2.213	7.	0.	4.823	2.196	0.	0.	3.	7.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0661

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/89-12/04/96	89	0.	1.7	8.	0.	6.044	2.458	0.	0.	3.	7.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0661

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/89-12/04/96	77	0.	1.857	8.	0.	6.466	2.543	0.	0.	3.	7.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0662

NPS Station ID: BISC0662 LAT/LON: 25.537227/ -80.333504 Agency: 11NPSWRD Date Created: 05/23/98
Location: EARTHEN DIKE AT THE END OF GOULDS CANAL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): BISC_FIU_12
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA-DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT THE EARTHEN DIKE AT THE END OF GOULDS CANAL. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM A JANUARY 98 ADDENDUM BY JOSEPH BOYER OF FLORIDA INTERNATIONAL UNIVERSITY (FIU) TO A 1995 REPORT PRODUCED FOR THE NATIONAL PARK SERVICE BY FIU ENTITLED "BISCAYNE BAY AMMONIUM MONITORING." LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0662

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/93-04/19/94	22	27.75	27.105	31.7	17.	11.801	3.435	22.19	24.775	29.3	30.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/03/93-04/19/94	22	2.85	2.932	6.6	0.8	2.462	1.569	1.03	1.675	3.95	5.45
00406	PH, FIELD, STANDARD UNITS SU	08/03/93-04/19/94	21	7.6	7.641	8.3	7.3	0.055	0.236	7.4	7.5	7.685	8.064
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/03/93-04/19/94	21	7.6	7.593	8.3	7.3	0.058	0.241	7.4	7.5	7.685	8.064
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/93-04/19/94	21	0.025	0.026	0.05	0.005	0.	0.011	0.009	0.021	0.032	0.04
00480	SALINITY - PARTS PER THOUSAND	08/03/93-04/19/94	22	13.95	13.945	29.6	2.	45.609	6.753	4.13	9.3	18.05	23.32
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/93-04/19/94	22	2.226	2.805	8.793	0.196	5.979	2.445	0.27	0.982	3.641	7.145
00612	AMMONIA, UNIONZED (MG/L AS N)	08/03/93-04/19/94	21	0.057	0.085	0.249	0.005	0.007	0.085	0.009	0.018	0.149	0.235

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0662

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	22	17	0.77	13	11	0.85	9	6	0.67						
00406	PH, FIELD	Fresh Chronic	9.	21	0	0.00	12	0	0.00	9	0	0.00						
		Other-Lo Lim.	6.5	21	0	0.00	12	0	0.00	9	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0663

NPS Station ID: BISC0663
LAT/LON: 25.537365/ -80.332671
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): GL02
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0663

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	261	0.	1.046	12.	0.	3.665	1.914	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	86	27.35	26.373	33.	15.5	15.274	3.908	21.4	24.875	28.85	30.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	31	1.9	3.51	26.	0.	28.719	5.359	0.12	0.3	3.6	9.66
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	11	28.	33.818	68.	5.	326.164	18.06	8.	25.	52.	65.4
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	16	29.5	30.844	68.	2.5	293.991	17.146	9.15	18.5	43.5	58.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	59	18800.	18805.525	44200.	5.	150183933.15	12254.955	29.	10710.	28700.	34900.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	15000.	16855.556	36900.	4290.	70712433.333	8409.069	6202.	10820.	21000.	29960.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	86	3.	3.321	8.5	0.	5.038	2.244	0.37	1.1	4.925	6.09
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	83	7.53	7.517	8.13	6.81	0.081	0.284	7.144	7.3	7.72	7.892
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	83	7.53	7.427	8.13	6.81	0.089	0.298	7.144	7.3	7.72	7.892
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	83	0.03	0.037	0.155	0.007	0.001	0.025	0.013	0.019	0.05	0.072
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	86	11.2	12.129	28.6	2.3	44.867	6.698	3.54	6.6	17.6	22.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/94-12/04/96	30	2.24	3.294	12.15	0.43	8.414	2.901	0.552	0.985	5.43	8.192
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	31	0.09	0.127	0.52	0.005	0.014	0.119	0.022	0.05	0.16	0.338
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	30	0.017	0.019	0.047	0.007	0.	0.01	0.01	0.012	0.025	0.036
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	59	500.	5626.949	200000.	10.	684298114.67	26159.092	20.	230.	2400.	8000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	59	2.699	2.752	5.301	1.	0.813	0.902	1.301	2.362	3.38	3.903
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			564.877								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	57	130.	3322.105	160000.	10.	447093063.346	21144.575	18.	60.	400.	2400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	57	2.114	2.245	5.204	1.	0.639	0.8	1.241	1.753	2.588	3.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			175.654								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	37	10.	77.973	700.	5.	24839.527	157.606	5.	5.	70.	206.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	37	1.	1.365	2.845	0.699	0.422	0.65	0.699	0.699	1.841	2.309
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.182								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	36	70.	155.556	1600.	5.	96913.968	311.31	5.	22.5	137.5	309.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	36	1.845	1.773	3.204	0.699	0.362	0.602	0.699	1.345	2.138	2.483
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			59.357								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-10/09/96	74	-1.5	-1.765	-0.6	-4.6	0.733	0.856	-0.9	-1.2	-2.2	-3.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0663

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	31	0	0.00	16	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	86	48	0.56	47	35	0.74	39	13	0.33						
00400	PH	Marine Chronic	8.5	83	0	0.00	44	0	0.00	39	0	0.00						
		Other-Lo Lim.	6.5	83	0	0.00	44	0	0.00	39	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	59	23	0.39	31	14	0.45	28	9	0.32						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	57	27	0.47	30	15	0.50	27	12	0.44						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	37	3	0.08	17	3	0.18	20	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station BISC0663

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	5	800.	1068.	3000.	10.	1419970.	1191.625	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	5	2.903	2.571	3.477	1.	0.934	0.967	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			372.543								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	3	230.	586.667	1300.	230.	381633.333	617.765	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	3	2.362	2.612	3.114	2.362	0.189	0.434	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			409.7								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-10/09/96	1	-1.1	-1.1	-1.1	-1.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0663

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	12	420.	17611.667	200000.	130.	3300280124.242	57448.065	160.	300.	2850.	140900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	12	2.615	2.978	5.301	2.114	0.742	0.862	2.188	2.477	3.453	4.754
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			949.587								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	12	175.	13733.333	160000.	80.	2122125951.515	46066.538	80.	130.	500.	112720.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	12	2.228	2.607	5.204	1.903	0.855	0.924	1.903	2.114	2.699	4.657
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			404.701								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-10/09/96	9	-1.8	-1.6	-0.8	-2.2	0.195	0.442	-0.8	-1.25	-1.9	-2.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0663

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	12	370.	2625.833	24000.	10.	46058971.97	6786.676	10.	50.	1300.	17700.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	12	2.54	2.495	4.38	1.	1.013	1.006	1.	1.677	3.114	4.109
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			312.27								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	12	95.	285.833	2400.	10.	449226.515	670.244	10.	25.	205.	1749.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	12	1.972	1.898	3.38	1.	0.444	0.666	1.	1.376	2.3	3.075
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			79.147								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-10/09/96	11	-1.3	-1.636	-0.6	-3.4	0.833	0.912	-0.62	-1.	-2.5	-3.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0663

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	9	230.	1595.556	13000.	20.	18303527.778	4278.262	20.	25.	300.	13000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	9	2.362	2.248	4.114	1.301	0.752	0.867	1.301	1.389	2.477	4.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			177.036								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	9	130.	601.111	2400.	10.	990961.111	995.47	10.	15.	1265.	2400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	9	2.114	2.087	3.38	1.	0.808	0.899	1.	1.151	2.862	3.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			122.194								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-10/09/96	11	-1.2	-1.536	-1.1	-3.3	0.447	0.668	-1.1	-1.1	-1.9	-3.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0663

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	12	800.	1361.667	5000.	20.	2405342.424	1550.917	26.	135.	2375.	4400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	12	2.796	2.699	3.699	1.301	0.617	0.786	1.391	2.047	3.376	3.632
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			499.599								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	12	60.	714.167	5000.	10.	2234371.97	1494.782	13.	20.	450.	4190.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	12	1.753	2.052	3.699	1.	0.76	0.872	1.09	1.301	2.644	3.598
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			112.791								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-10/09/96	10	-2.	-2.27	-1.3	-3.7	0.802	0.896	-1.32	-1.5	-3.075	-3.69

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0663

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	9	5000.	5900.	23000.	500.	50017500.	7072.305	500.	650.	8000.	23000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	9	3.699	3.47	4.362	2.699	0.35	0.591	2.699	2.801	3.903	4.362
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2950.157								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	9	300.	598.889	3000.	130.	852836.111	923.491	130.	130.	550.	3000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/88-09/15/93	9	2.477	2.515	3.477	2.114	0.196	0.442	2.114	2.114	2.69	3.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			326.966								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-10/09/96	10	-2.05	-2.21	-0.7	-4.6	1.374	1.172	-0.75	-1.275	-2.725	-4.51

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0663

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	42	0.	1.855	12.	0.	7.531	2.744	0.	0.	3.	6.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-10/09/96	10	-1.75	-2.14	-1.	-3.3	0.758	0.871	-1.04	-1.4	-3.15	-3.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0663

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	55	0.	2.073	8.	0.	5.661	2.379	0.	0.	3.	6.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-10/09/96	5	-1.3	-1.26	-0.9	-1.8	0.143	0.378	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0663

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	51	3.	1.588	3.	0.	2.287	1.512	0.	0.	3.	3.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-10/09/96	7	-1.2	-1.1	-0.8	-1.5	0.073	0.271	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0663

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	135	0.	1.123	12.	0.	4.335	2.082	0.	0.	3.	3.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-10/09/96	36	-1.6	-1.889	-0.6	-4.6	0.9	0.949	-0.8	-1.2	-2.575	-3.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0663

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	126	0.	0.963	6.	0.	2.963	1.721	0.	0.	3.	3.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-10/09/96	38	-1.45	-1.647	-0.7	-3.7	0.566	0.753	-0.9	-1.175	-1.9	-3.31

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0664

NPS Station ID: BISC0664
LAT/LON: 25.537503/ -80.331948
Agency: 112WRD
Date Created: / /
Location: 10B GOULDS CANAL AB CONT NR GOULDS FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290713
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 5.100
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202999106.58
RF3 Mile Point: 8.59
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0664

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/12/67	2	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-05/12/67	2	3570.	3570.	3990.	3150.	352800.	593.97	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/12/67-05/12/67	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/66-05/12/67	2	7.75	7.75	8.1	7.4	0.245	0.495	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-05/12/67	2	7.622	7.622	8.1	7.4	0.278	0.527	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-05/12/67	2	0.024	0.024	0.04	0.008	0.001	0.023	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	2	175.	175.	176.	174.	2.	1.414	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/12/67	2	213.5	213.5	215.	212.	4.5	2.121	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/12/67-05/12/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-05/12/67	2	0.335	0.335	0.51	0.16	0.061	0.247	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/12/67	2	504.5	504.5	549.	460.	3960.5	62.933	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/12/67	2	330.	330.	376.	284.	4232.	65.054	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/12/67	2	99.	99.	103.	95.	32.	5.657	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/12/67	2	62.5	62.5	71.	54.	144.5	12.021	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/12/67	2	535.	535.	625.	445.	16200.	127.279	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/03/66-05/12/67	2	10.5	10.5	12.	9.	4.5	2.121	**	**	**	**
00932	SODIUM, PERCENT	05/03/66-05/12/67	2	69.	69.	71.	67.	8.	2.828	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/12/67	2	12.25	12.25	18.	6.5	66.125	8.132	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-05/12/67	2	960.	960.	1100.	820.	39200.	197.99	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/12/67	2	150.	150.	170.	130.	800.	28.284	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/12/67	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/12/67	2	3.85	3.85	4.6	3.1	1.125	1.061	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-05/12/67	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/12/67-05/12/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/12/67	1	1400.	1400.	1400.	1400.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/66-05/12/67	2	1930.5	1930.5	2191.	1670.	135720.5	368.403	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/12/67	2	2.625	2.625	2.98	2.27	0.252	0.502	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-05/12/67	2	3.9	3.9	6.3	1.5	11.52	3.394	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0664

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Fresh Chronic	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	1	0.50	2	1	0.50									
		Drinking Water	250.	2	2	1.00	2	2	1.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0665

NPS Station ID: BISC0665 | LAT/LON: 25.537837/ -80.331615 | Agency: 11NPSWRD | Date Created: 05/23/98
Location: CULVERT AT THE BEND IN GOULDS CANAL | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT | STORET Station ID(s): BISC_FIU_12A
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA-DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT THE CULVERT AT THE BEND IN GOULDS CANAL. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM A JANUARY 98 ADDENDUM BY JOSEPH BOYER OF FLORIDA INTERNATIONAL UNIVERSITY (FIU) TO A 1995 REPORT PRODUCED FOR THE NATIONAL PARK SERVICE BY FIU ENTITLED "BISCAYNE BAY AMMONIUM MONITORING." LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0665

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/93-04/19/94	28	28.3	27.796	31.8	21.3	7.394	2.719	23.46	26.85	29.45	31.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/01/93-04/19/94	28	3.15	3.007	7.5	0.5	3.476	1.864	0.88	1.225	4.	5.2
00406	PH, FIELD, STANDARD UNITS SU	07/01/93-04/19/94	27	7.6	7.571	8.4	7.	0.081	0.284	7.28	7.35	7.7	8.008
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/01/93-04/19/94	27	7.6	7.493	8.4	7.	0.087	0.295	7.28	7.35	7.7	8.008
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/93-04/19/94	27	0.025	0.032	0.1	0.004	0.	0.02	0.01	0.02	0.045	0.053
00480	SALINITY - PARTS PER THOUSAND	07/01/93-04/19/94	28	14.85	15.65	29.	1.8	39.773	6.307	8.46	10.675	20.65	24.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/01/93-04/19/94	28	2.94	3.601	12.853	0.167	8.661	2.943	0.426	1.475	4.798	7.736
00612	AMMONIA, UNIONZED (MG/L AS N)	07/01/93-04/19/94	27	0.065	0.088	0.403	0.004	0.008	0.088	0.009	0.031	0.101	0.196

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0665

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	28	22	0.79	17	15	0.88	11	7	0.64						
00406	PH, FIELD	Fresh Chronic	9.	27	0	0.00	16	0	0.00	11	0	0.00						
		Other-Lo Lim.	6.5	27	0	0.00	16	0	0.00	11	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0666

NPS Station ID: BISC0666
Location: SW 87 Ave./SW 247 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
L31-E

LAT/LON: 25.538003/ -80.332004

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): LO04
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0666

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0667

NPS Station ID: BISC0667
Location: SW 88 Ave./SW 247 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
L31-E

LAT/LON: 25.538003/ -80.334003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): LO05
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0667

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0668

NPS Station ID: BISC0668 | LAT/LON: 25.539198/ -80.328365 | Agency: 11NPSWRD | Date Created: 07/18/98
Location: ENTRANCE TO BLACK POINT MARINA | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_CSA_BPDC7
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT THE ENTRANCE TO BLACK POINT MARINA OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0668

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	10	3.	300.6	999.	0.	232269.6	481.944	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	10	22.2	21.43	26.3	14.	17.273	4.156	14.4	18.075	26.2	26.29
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	9	41700.	41811.111	47500.	35900.	24266111.111	4926.064	35900.	36200.	47450.	47500.
00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	7	9.9	8.586	10.2	6.1	3.475	1.864	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	9	28.6	28.811	30.8	27.	2.289	1.513	27.	27.25	30.55	30.8
03582	OIL AND GREASE, WATER, TOTAL MG/L	01/15/82-02/12/82	3 ##	0.	1.	3.	0.	3.	1.732	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0668

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00				7	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0669

NPS Station ID: BISC0669 | LAT/LON: 25.539448/ -80.328753 | Agency: 11NPSWRD | Date Created: 07/18/98
Location: EAST SIDE OF BLACK POINT MARINA | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_CSA_BPDC6
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE ARSENICKER KEYS - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT THE EAST SIDE OF BLACK POINT MARINA OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0669

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	10	3.	300.6	999.	0.	232269.6	481.944	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	10	22.05	21.3	26.2	14.	16.907	4.112	14.42	18.2	25.9	26.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	9	41600.	41622.222	47100.	36400.	20049444.444	4477.661	36400.	36500.	46650.	47100.
00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	7	7.8	7.371	10.5	4.6	5.736	2.395	**	**	**	**
00480	SALINITY - PARTS PARTS PER THOUSAND	01/29/82-02/26/82	9	29.1	28.956	32.	27.2	2.448	1.565	27.2	27.35	29.9	32.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0669

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00				7	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0670

NPS Station ID: BISC0670 | LAT/LON: 25.539504/ -80.329004 | Agency: 11NPSWRD | Date Created: 07/18/98
Location: EAST SIDE OF BLACK POINT MARINA | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_CSA_BP9
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK AT THE EAST SIDE OF BLACK POINT MARINA. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525.
TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0670

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/81-05/05/81	21	10.	1095.667	3277.	0.	2498080.433	1580.532	0.	0.	3277.	3277.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/81-05/05/81	21	26.	26.714	29.	25.	1.114	1.056	26.	26.	27.	28.8
00300	OXYGEN, DISSOLVED MG/L	04/30/81-05/05/81	21	7.	7.3	9.8	4.1	2.129	1.459	5.56	6.4	8.4	9.66
00400	PH (STANDARD UNITS)	05/05/81-05/05/81	18	8.6	8.533	8.6	8.4	0.007	0.084	8.4	8.475	8.6	8.6
00400	CONVERTED PH (STANDARD UNITS)	05/05/81-05/05/81	18	8.6	8.525	8.6	8.4	0.007	0.084	8.4	8.475	8.6	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/81-05/05/81	18	0.003	0.003	0.004	0.003	0.	0.001	0.003	0.003	0.003	0.004
00480	SALINITY - PARTS PER THOUSAND	04/30/81-05/05/81	21	34.	34.048	39.	31.	2.348	1.532	32.2	33.	35.	35.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/81-04/30/81	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/81-04/30/81	1	49.9	49.9	49.9	49.9	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/30/81-04/30/81	1	400.	400.	400.	400.	0.	0.	**	**	**	**
03582	OIL AND GREASE, WATER, TOTAL MG/L	04/30/81-04/30/81	3	2.	2.133	2.8	1.6	0.373	0.611	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/05/81-05/05/81	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/05/81-05/05/81	6 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			0.5								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	6 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/05/81-05/05/81	6	195.	246.667	490.	140.	19346.667	139.092	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	05/05/81-05/05/81	6	2.278	2.341	2.69	2.146	0.051	0.225	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			219.104								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0670

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/30/81-04/30/81	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/30/81-04/30/81	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/05/81-05/05/81	18	3.7	3.489	4.8	1.2	1.034	1.017	1.56	2.9	4.325	4.53

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0670

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	0	0.00	18	0	0.00	3	0	0.00						
00400	PH	Marine Chronic	8.5	18	14	0.78	18	14	0.78									
		Other-Lo Lim.	6.5	18	0	0.00	18	0	0.00									
01051	LEAD, TOTAL	Marine Acute	220.	1	1	1.00				1	1	1.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	0	0.00	6	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	6	0	0.00									
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	18	0	0.00	18	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0671

NPS Station ID: BISC0671 | LAT/LON: 25.539532/ -80.329309 | Agency: 11NPSWRD | Date Created: 07/18/98
Location: EAST SIDE OF BLACK POINT MARINA | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_CSA_BPDC5
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK AT THE EAST SIDE OF BLACK POINT MARINA. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525.
TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0671

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	10	3.	300.6	999.	0.	232269.6	481.944	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	10	22.3	22.11	26.9	17.	12.201	3.493	17.14	18.85	26.225	26.84
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	9	36800.	37066.667	47000.	26000.	42605000.	6527.251	26000.	32600.	42400.	47000.
00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	7	6.1	5.8	8.3	3.2	4.86	2.205	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	9	24.9	24.267	30.5	18.2	21.278	4.613	18.2	19.8	28.3	30.5
03582	OIL AND GREASE, WATER, TOTAL MG/L	01/15/82-02/26/82	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0671

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	3	0.43				7	3	0.43						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0672

NPS Station ID: BISC0672 | LAT/LON: 25.539559/ -80.329782 | Agency: 11NPSWRD | Date Created: 07/18/98
Location: CENTER OF BLACK POINT MARINA | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_CSA_BPDC4
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK AT THE EAST SIDE OF BLACK POINT MARINA. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0672

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	10	3.	300.6	999.	0.	232269.6	481.944	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	10	22.8	22.37	26.9	16.7	12.036	3.469	16.96	19.375	26.125	26.86
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	9	33600.	33955.556	45700.	25600.	42612777.778	6527.846	25600.	28050.	38650.	45700.
00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	7	6.4	6.371	10.5	4.3	4.846	2.201	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	9	20.1	22.522	29.7	17.9	20.222	4.497	17.9	19.05	27.55	29.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0672

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00				7	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0673

NPS Station ID: BISC0673 | LAT/LON: 25.539587/ -80.330142 | Agency: 11NPSWRD | Date Created: 07/18/98
Location: CENTER OF BLACK POINT MARINA | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_CSA_BPDC3
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK AT THE CENTER OF BLACK POINT MARINA. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0673

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	10	3.	300.6	999.	0.	232269.6	481.944	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	10	22.4	22.29	26.8	16.5	11.943	3.456	16.75	19.825	26.05	26.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	9	31000.	24555.556	46300.	100.	362197777.778	19031.494	100.	100.	39900.	46300.
00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	7	6.8	6.6	11.2	4.2	6.15	2.48	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	9	19.7	16.178	30.3	0.1	156.152	12.496	0.1	0.25	26.45	30.3
03582	OIL AND GREASE, WATER, TOTAL MG/L	01/15/82-02/12/82	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0673

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00				7	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0674

NPS Station ID: BISC0674 | LAT/LON: 25.539587/ -80.330615 | Agency: 11NPSWRD | Date Created: 07/18/98
Location: WEST SIDE OF BLACK POINT MARINA | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_CSA_BPDC2
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK AT THE WEST SIDE OF BLACK POINT MARINA. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525.
TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0674

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	10	3.	300.6	999.	0.	232269.6	481.944	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	10	22.7	22.37	26.9	16.5	11.553	3.399	16.77	19.8	25.975	26.86
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	9	29700.	26533.333	45500.	300.	254905000.	15965.745	300.	13300.	38250.	45500.
00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	7	6.6	6.243	11.6	3.7	7.736	2.781	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	9	19.9	16.656	29.7	0.3	96.738	9.836	0.3	9.25	21.55	29.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0674

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	2	0.29				7	2	0.29						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0675

NPS Station ID: BISC0675 | LAT/LON: 25.539615/ -80.329892 | Agency: 11NPSWRD | Date Created: 07/18/98
Location: CENTER OF BLACK POINT MARINA | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_CSA_BP8
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT THE THE CENTER OF BLACK POINT MARINA OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0675

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/81-05/05/81	21	10.	1095.667	3277.	0.	2498080.433	1580.532	0.	0.	3277.	3277.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/81-05/05/81	21	26.	26.333	29.	24.	1.433	1.197	25.	25.5	27.	28.
00300	OXYGEN, DISSOLVED MG/L	04/30/81-05/05/81	21	7.8	7.643	10.6	3.8	2.505	1.583	5.96	6.45	8.75	9.78
00400	PH (STANDARD UNITS)	05/05/81-05/05/81	18	8.55	8.533	8.6	8.4	0.006	0.077	8.4	8.5	8.6	8.6
00400	CONVERTED PH (STANDARD UNITS)	05/05/81-05/05/81	18	8.547	8.527	8.6	8.4	0.006	0.077	8.4	8.5	8.6	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/81-05/05/81	18	0.003	0.003	0.004	0.003	0.	0.001	0.003	0.003	0.003	0.004
00480	SALINITY - PARTS PER THOUSAND	04/30/81-05/05/81	21	34.	34.	37.	31.	2.3	1.517	32.	33.	35.	36.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/81-04/30/81	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/81-04/30/81	1	17.9	17.9	17.9	17.9	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/30/81-04/30/81	1	400.	400.	400.	400.	0.	0.	**	**	**	**
03582	OIL AND GREASE, WATER, TOTAL MG/L	04/30/81-04/30/81	3	8.	9.067	11.6	7.6	4.853	2.203	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/05/81-05/05/81	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/05/81-05/05/81	6 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			0.5								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	6 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/05/81-05/05/81	6	465.	1378.333	5000.	10.	3730536.667	1931.46	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	05/05/81-05/05/81	6	2.645	2.603	3.699	1.	0.886	0.941	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			400.999								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0675

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/30/81-04/30/81	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/30/81-04/30/81	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/05/81-05/05/81	18	4.15	3.939	6.1	0.9	2.513	1.585	1.26	2.75	5.075	5.92

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0675

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	1	0.05	18	0	0.00	3	1	0.33						
00400	PH	Marine Chronic	8.5	18	15	0.83	18	15	0.83									
		Other-Lo Lim.	6.5	18	0	0.00	18	0	0.00									
01051	LEAD, TOTAL	Marine Acute	220.	1	1	1.00				1	1	1.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	0	0.00	6	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	6	0	0.00									
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	18	0	0.00	18	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0676

NPS Station ID: BISC0676 | LAT/LON: 25.539615/ -80.330837 | Agency: 11NPSWRD | Date Created: 07/18/98
Location: WEST SIDE OF BLACK POINT MARINA | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_CSA_BP7
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT THE THE WEST SIDE OF BLACK POINT MARINA OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0676

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/81-05/05/81	21	10.	1095.667	3277.	0.	2498080.433	1580.532	0.	0.	3277.	3277.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/81-05/05/81	21	26.	26.476	29.	24.	1.462	1.209	25.	26.	27.	28.
00300	OXYGEN, DISSOLVED MG/L	04/30/81-05/05/81	21	8.	7.929	10.4	3.8	3.219	1.794	5.36	6.55	9.5	10.24
00400	PH (STANDARD UNITS)	05/05/81-05/05/81	18	8.5	8.478	8.6	8.2	0.015	0.122	8.29	8.4	8.6	8.6
00400	CONVERTED PH (STANDARD UNITS)	05/05/81-05/05/81	18	8.5	8.461	8.6	8.2	0.015	0.123	8.29	8.4	8.6	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/81-05/05/81	18	0.003	0.003	0.006	0.003	0.	0.001	0.003	0.003	0.004	0.005
00480	SALINITY - PARTS PER THOUSAND	04/30/81-05/05/81	21	34.	33.714	40.	29.	4.714	2.171	31.2	32.5	34.5	36.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/81-04/30/81	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/81-04/30/81	1	41.8	41.8	41.8	41.8	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/30/81-04/30/81	1	600.	600.	600.	600.	0.	0.	**	**	**	**
03582	OIL AND GREASE, WATER, TOTAL MG/L	04/30/81-04/30/81	3	6.8	6.	7.6	3.6	4.48	2.117	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/05/81-05/05/81	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/05/81-05/05/81	6 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			0.5								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	6 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/05/81-05/05/81	6	240.	258.333	420.	150.	9856.667	99.281	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	05/05/81-05/05/81	6	2.379	2.386	2.623	2.176	0.027	0.164	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			243.329								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0676

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/30/81-04/30/81	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/30/81-04/30/81	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/05/81-05/05/81	18	3.9	3.794	6.1	0.4	2.215	1.488	1.03	3.475	4.525	5.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0676

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	1	0.05	18	0	0.00	3	1	0.33						
00400	PH	Marine Chronic	8.5	18	10	0.56	18	10	0.56									
		Other-Lo Lim.	6.5	18	0	0.00	18	0	0.00									
01051	LEAD, TOTAL	Marine Acute	220.	1	1	1.00				1	1	1.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	0	0.00	6	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	6	0	0.00									
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	18	0	0.00	18	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0677

NPS Station ID: BISC0677
LAT/LON: 25.539615/ -80.331171
Agency: 11NPSWRD
Date Created: 07/18/98
Location: WEST SIDE OF BLACK POINT MARINA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_CSA_BPDC1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK AT THE WEST SIDE OF BLACK POINT MARINA. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0677

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/82-02/26/82	10	3.	300.6	999.	0.	232269.6	481.944	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/82-02/26/82	10	22.9	22.5	26.7	17.	12.291	3.506	17.17	19.15	26.4	26.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/29/82-02/26/82	9	36400.	33088.889	47400.	1700.	164451111.111	12823.849	1700.	31000.	39550.	47400.
00300	OXYGEN, DISSOLVED MG/L	01/15/82-02/12/82	7	6.	5.686	6.8	4.3	0.868	0.932	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	01/29/82-02/26/82	9	23.4	22.267	30.7	0.2	84.315	9.182	0.2	19.7	28.45	30.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0677

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00				7	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0678

NPS Station ID: BISC0678 LAT/LON: 25.539781/ -80.331893 Agency: 11NPSWRD Date Created: 07/18/98
Location: DITCH NEAR WEST SIDE OF BLACK POINT MARINA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): BISC_CSA_BP6
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS IN THE DITCH ADJACENT TO THE WEST SIDE OF BLACK POINT MARINA OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0678

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/81-05/05/81	15	10.	223.133	3277.	0.	713757.267	844.842	0.	0.	10.	1316.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/81-05/05/81	14	25.5	25.357	29.	22.	3.632	1.906	22.5	23.75	27.	28.
00300	OXYGEN, DISSOLVED MG/L	04/30/81-05/05/81	14	7.15	7.329	9.6	5.8	1.45	1.204	5.9	6.225	8.25	9.2
00400	PH (STANDARD UNITS)	05/05/81-05/05/81	12	7.8	7.75	8.	7.3	0.046	0.215	7.33	7.7	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	05/05/81-05/05/81	12	7.8	7.694	8.	7.3	0.05	0.223	7.33	7.7	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/81-05/05/81	12	0.016	0.02	0.05	0.01	0.	0.012	0.01	0.013	0.02	0.047
00480	SALINITY - PARTS PER THOUSAND	04/30/81-05/05/81	14	3.	3.	6.	1.5	1.654	1.286	1.5	2.	3.25	5.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/81-04/30/81	1	1.64	1.64	1.64	1.64	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/81-04/30/81	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/81-04/30/81	1	48.4	48.4	48.4	48.4	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/30/81-04/30/81	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
03582	OIL AND GREASE, WATER, TOTAL MG/L	04/30/81-04/30/81	3	1.8	1.533	2.	0.8	0.413	0.643	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/05/81-05/05/81	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/05/81-05/05/81	6 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			0.5								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/05/81-05/05/81	6 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	05/05/81-05/05/81	6	495.	1050.	2640.	80.	1475120.	1214.545	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	05/05/81-05/05/81	6	2.524	2.621	3.422	1.903	0.512	0.716	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			417.721								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0678

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/30/81-04/30/81	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/30/81-04/30/81	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/05/81-05/05/81	12	2.65	2.442	4.4	0.5	1.141	1.068	0.68	1.8	3.125	4.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0678

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	12	0	0.00	2	0	0.00						
00400	PH	Fresh Chronic	9.	12	0	0.00	12	0	0.00									
		Other-Lo Lim.	6.5	12	0	0.00	12	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	0	0.00	6	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	6	0	0.00									
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	12	0	0.00	12	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0679

NPS Station ID: BISC0679
Location: SW 87 Ave./SW 246 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
L31-E

LAT/LON: 25.540004/ -80.332004

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): LO03
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0679

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0680

NPS Station ID: BISC0680 LAT/LON: 25.540365/ -80.328420 Agency: 11NPSWRD Date Created: 05/23/98
Location: BLACK CREEK MARINA BASIN NEAR PONTOONS FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FIU_13
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA-DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE BLACK CREEK MARINA BASIN NEAR THE PONTOONS. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM A JANUARY 98 ADDENDUM BY JOSEPH BOYER OF FLORIDA INTERNATIONAL UNIVERSITY (FIU) TO A 1995 REPORT PRODUCED FOR THE NATIONAL PARK SERVICE BY FIU ENTITLED "BISCAYNE BAY AMMONIUM MONITORING." LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0680

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/93-04/19/94	28	28.05	27.218	30.9	20.7	8.433	2.904	22.19	26.325	29.15	30.34
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/01/93-04/19/94	28	4.9	4.993	8.3	1.9	2.202	1.484	2.95	4.05	5.9	7.25
00406	PH, FIELD, STANDARD UNITS SU	07/01/93-04/19/94	26	7.8	7.787	8.2	7.4	0.075	0.273	7.4	7.5	8.018	8.2
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/01/93-04/19/94	26	7.8	7.709	8.2	7.4	0.081	0.285	7.4	7.5	8.017	8.2
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/93-04/19/94	26	0.016	0.02	0.04	0.006	0.	0.011	0.006	0.01	0.032	0.04
00480	SALINITY - PARTS PER THOUSAND	07/01/93-04/19/94	28	10.	12.354	25.2	0.1	49.7	7.05	6.01	7.225	19.45	24.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/01/93-04/19/94	28	0.182	0.266	1.438	0.055	0.082	0.286	0.063	0.075	0.33	0.643
00612	AMMONIA, UNIONZED (MG/L AS N)	07/01/93-04/19/94	26	0.008	0.014	0.099	0.001	0.	0.021	0.002	0.003	0.016	0.041

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0680

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	28	7	0.25	17	5	0.29	11	2	0.18						
00406	PH, FIELD	Marine Chronic	8.5	26	0	0.00	15	0	0.00	11	0	0.00						
		Other-Lo Lim.	6.5	26	0	0.00	15	0	0.00	11	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0681

NPS Station ID: BISC0681
LAT/LON: 25.540837/ -80.328670
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BL02
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0681

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	264	0.	2.279	15.	0.	18.891	4.346	0.	0.	3.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/94-12/04/96	96	27.	25.865	32.	14.3	16.071	4.009	19.38	24.2	28.375	30.23
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-12/04/96	31	0.8	0.797	2.9	0.1	0.404	0.635	0.1	0.2	1.2	1.56
00080	COLOR (PLATINUM-COBALT UNITS)	05/04/94-03/08/95	11	21.	20.	40.	10.	109.6	10.469	10.	10.	27.	38.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	20	18.5	23.5	59.	10.	181.211	13.461	10.1	12.75	31.5	45.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/04/94-12/04/96	69	17800.	20143.29	49600.	5.	253196343.885	15912.145	562.	2778.5	34850.	42000.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	16700.	17522.037	44600.	787.	173982936.883	13190.259	813.	3860.	29400.	34400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/04/94-12/04/96	96	5.2	4.905	9.	0.2	3.697	1.923	2.1	3.425	6.4	7.19
00400	PH (STANDARD UNITS)	05/04/94-12/04/96	93	7.77	7.803	8.31	7.12	0.074	0.271	7.46	7.575	8.04	8.162
00400	CONVERTED PH (STANDARD UNITS)	05/04/94-12/04/96	93	7.77	7.721	8.31	7.12	0.08	0.283	7.46	7.575	8.04	8.162
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/94-12/04/96	93	0.017	0.019	0.076	0.005	0.	0.012	0.007	0.009	0.027	0.035
00480	SALINITY - PARTS PER THOUSAND	05/04/94-12/04/96	96	10.55	12.817	32.5	0.3	91.073	9.543	0.4	3.85	20.85	26.55
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/94-12/04/96	32	0.23	0.267	0.81	0.01	0.033	0.18	0.083	0.13	0.38	0.552
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/04/94-12/04/96	32	0.12	0.192	0.71	0.01	0.03	0.173	0.04	0.073	0.238	0.491
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/94-12/04/96	32	0.009	0.009	0.016	0.004	0.	0.003	0.005	0.006	0.012	0.013
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	59	40.	318.136	3000.	10.	412818.878	642.51	10.	10.	240.	1300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	59	1.602	1.822	3.477	1.	0.579	0.761	1.	1.	2.38	3.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			66.428								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	57	20.	128.947	2400.	10.	185891.729	431.152	10.	10.	80.	182.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	57	1.301	1.524	3.38	1.	0.302	0.55	1.	1.	1.903	2.257
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			33.395								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	38	20.	23.158	160.	5.	788.407	28.079	5.	5.	30.	50.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/06/93-12/04/96	38	1.301	1.177	2.204	0.699	0.152	0.39	0.699	0.699	1.477	1.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.047								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	38	35.	55.263	330.	5.	3617.496	60.146	5.	27.5	72.5	111.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/06/93-12/04/96	38	1.54	1.55	2.519	0.699	0.19	0.436	0.699	1.433	1.86	2.045
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			35.495								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	78	-0.8	-0.854	0.	-1.7	0.086	0.294	-0.5	-0.7	-1.	-1.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0681

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	31	0	0.00	17	0	0.00	14	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	96	32	0.33	54	24	0.44	42	8	0.19						
00400	PH	Marine Chronic	8.5	93	0	0.00	51	0	0.00	42	0	0.00						
		Other-Lo Lim.	6.5	93	0	0.00	51	0	0.00	42	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	59	7	0.12	31	5	0.16	28	2	0.07						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	57	5	0.09	31	2	0.06	26	3	0.12						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	0	0.00	19	0	0.00	19	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station BISC0681

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	5	30.	366.	1700.	10.	556930.	746.277	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	5	1.477	1.722	3.23	1.	0.853	0.923	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			52.739								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	3	40.	66.667	130.	30.	3033.333	55.076	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	3	1.602	1.731	2.114	1.477	0.114	0.337	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			53.832								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	1	-0.7	-0.7	-0.7	-0.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0681

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	12	25.	74.167	500.	10.	19335.606	139.053	10.	10.	70.	389.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	12	1.301	1.46	2.699	1.	0.317	0.563	1.	1.	1.828	2.523
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			28.852								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	12	15.	25.	80.	10.	463.636	21.532	10.	10.	40.	68.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	12	1.151	1.276	1.903	1.	0.106	0.326	1.	1.	1.602	1.813
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			18.877								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	9	-0.8	-0.844	-0.6	-1.1	0.035	0.188	-0.6	-0.7	-1.05	-1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0681

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	12	80.	184.167	800.	10.	59808.333	244.557	10.	12.5	282.5	710.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	12	1.903	1.855	2.903	1.	0.463	0.68	1.	1.075	2.448	2.842
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			71.671								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	12	30.	72.5	230.	10.	6838.636	82.696	10.	10.	117.5	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	12	1.452	1.571	2.362	1.	0.292	0.541	1.	1.	2.061	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			37.208								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-0.75	-0.77	0.	-1.6	0.187	0.432	-0.05	-0.5	-0.975	-1.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0681

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	9	40.	334.444	2400.	10.	608652.778	780.162	10.	15.	215.	2400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	9	1.602	1.786	3.38	1.	0.61	0.781	1.	1.151	2.296	3.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			61.164								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	9	20.	292.222	2400.	10.	625269.444	790.74	10.	10.	60.	2400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	9	1.301	1.565	3.38	1.	0.564	0.751	1.	1.	1.753	3.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			36.77								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-1.	-0.918	-0.4	-1.3	0.072	0.268	-0.42	-0.8	-1.1	-1.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0681

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	12	185.	428.333	1300.	10.	297124.242	545.091	10.	20.	1100.	1300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	12	2.247	2.098	3.114	1.	0.689	0.83	1.	1.301	3.01	3.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			125.18								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	12	40.	70.	240.	10.	5581.818	74.712	10.	10.	117.5	219.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	12	1.602	1.586	2.38	1.	0.271	0.521	1.	1.	2.061	2.335
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			38.577								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	10	-1.	-1.07	-0.5	-1.7	0.16	0.4	-0.52	-0.7	-1.45	-1.69

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0681

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	9	40.	632.222	3000.	10.	1341319.444	1158.153	10.	20.	1215.	3000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	9	1.602	1.986	3.477	1.	0.794	0.891	1.	1.301	2.738	3.477
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			96.801								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	9	20.	278.889	2300.	10.	574561.111	757.998	10.	20.	40.	2300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	9	1.301	1.597	3.362	1.	0.478	0.691	1.	1.301	1.602	3.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			39.527								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	11	-0.9	-0.873	-0.6	-1.2	0.036	0.19	-0.62	-0.7	-1.	-1.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0681

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	38	0.	3.121	14.	0.	22.92	4.787	0.	0.	3.	13.1
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	8	-0.8	-0.775	-0.4	-1.1	0.059	0.243	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0681

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	54	0.	3.5	15.	0.	24.481	4.948	0.	0.	3.	12.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	6	-0.75	-0.717	-0.6	-0.8	0.01	0.098	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0681

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	61	3.	4.82	13.	0.	29.084	5.393	0.	0.	13.	13.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	12	-0.75	-0.808	-0.5	-1.6	0.083	0.287	-0.5	-0.7	-0.875	-1.42

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0681

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	138	0.	2.236	15.	0.	17.855	4.225	0.	0.	3.	11.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	39	-0.8	-0.854	-0.4	-1.7	0.093	0.304	-0.5	-0.6	-1.	-1.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0681

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	126	0.	2.325	14.	0.	20.173	4.491	0.	0.	3.	13.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/04/96	39	-0.8	-0.854	0.	-1.6	0.083	0.287	-0.5	-0.7	-1.	-1.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0682

NPS Station ID: BISC0682
LAT/LON: 25.541392/ -80.330003
Agency: 21FLDERM
Date Created: 12/18/93
Location: BLACK CREEK (C-1) AT S.W. 87 AVE
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): BL02
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
BLACK CREEK (C-1)
AT ENTRANCE BRIDGE TO BLACK POINT MARINA

Parameter Inventory for Station: BISC0682

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	159	3.	5.126	16.	0.7	25.022	5.002	0.7	0.7	12.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	143	27.2	26.718	32.3	18.1	10.794	3.285	22.5	24.3	29.8	30.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	51	3.2	3.486	9.1	0.5	2.99	1.729	1.74	2.2	4.5	6.04
00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	53	10.	15.623	60.	0.	98.624	9.931	10.	10.	20.	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	146	40200.	35579.664	66300.	66.	251960421.356	15873.261	8070.	26875.	46400.	52030.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	137	4.5	4.664	8.9	1.1	2.225	1.492	3.1	3.85	5.3	6.64
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	146	7.8	7.815	8.5	7.	0.104	0.323	7.4	7.6	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	146	7.8	7.69	8.5	7.	0.12	0.346	7.4	7.6	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	146	0.016	0.02	0.1	0.003	0.	0.018	0.006	0.008	0.025	0.04
00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	141	25.7	22.584	40.4	0.3	112.119	10.589	4.3	14.85	29.75	34.38
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	50	0.245	0.281	0.71	0.07	0.023	0.151	0.12	0.16	0.375	0.489
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	50	0.04	0.068	0.29	0.	0.004	0.065	0.011	0.03	0.085	0.17
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	51	0.012	0.013	0.049	0.	0.	0.011	0.	0.007	0.019	0.028
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	50	40.	261.6	2400.	10.	248270.857	498.268	10.	10.	247.5	1250.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	50	1.602	1.793	3.38	1.	0.55	0.742	1.	1.	2.393	3.093
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			62.075								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	50	20.	96.8	2400.	0.	114136.49	337.841	10.	10.	80.	166.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	50	1.301	1.45	3.38	0.	0.356	0.596	1.	1.	1.903	2.219
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			28.155								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	41	-0.891	-0.895	-0.021	-1.742	0.116	0.341	-0.522	-0.675	-1.102	-1.345

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0682

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	51	0	0.00	26	0	0.00	25	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	137	42	0.31	69	34	0.49	68	8	0.12						
00400	PH	Fresh Chronic	9.	146	0	0.00	75	0	0.00	71	0	0.00						
		Other-Lo Lim.	6.5	146	0	0.00	75	0	0.00	71	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	50	0	0.00	25	0	0.00	25	0	0.00						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	50	5	0.10	26	5	0.19	24	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0682

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	50	4	0.08	26	2	0.08	24	2	0.08						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station BISC0682

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	15	3.	5.567	15.	0.7	30.974	5.565	0.7	0.7	12.	13.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	15	28.9	27.3	31.2	20.	12.376	3.518	21.02	25.4	30.	30.66
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	5	2.5	2.68	3.9	1.5	1.092	1.045	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	4	10.	8.75	10.	5.	6.25	2.5	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	15	27300.	27180.	48500.	3900.	284303142.857	16861.291	4380.	8000.	40000.	47900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	6	4.9	4.933	6.3	4.2	0.611	0.781	**	**	**	**
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	15	8.	7.88	8.3	7.4	0.089	0.298	7.46	7.6	8.2	8.24
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	15	8.	7.785	8.3	7.4	0.098	0.314	7.46	7.6	8.2	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	15	0.01	0.016	0.04	0.005	0.	0.011	0.006	0.006	0.025	0.035
00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	15	15.3	16.84	31.4	1.8	131.983	11.488	2.04	3.9	28.6	30.56
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	4	0.175	0.17	0.18	0.15	0.	0.014	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	4	0.035	0.038	0.08	0.	0.002	0.043	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	5	0.019	0.021	0.049	0.	0.	0.018	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	5	30.	366.	1700.	10.	556930.	746.277	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	5	1.477	1.722	3.23	1.	0.853	0.923	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			52.739								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	5	30.	40.	130.	0.	2850.	53.385	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	5	1.477	1.039	2.114	0.	0.956	0.978	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10.93								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	1	-0.71	-0.71	-0.71	-0.71	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0682

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	36	3.	4.983	12.	0.7	23.225	4.819	0.7	0.7	12.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	30	26.75	26.657	32.3	18.1	14.449	3.801	19.85	24.325	30.025	30.69
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	12	2.3	2.867	4.7	1.9	1.037	1.018	1.93	2.125	3.85	4.64
00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	13	10.	12.923	25.	8.	24.41	4.941	8.8	10.	15.	23.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	33	45100.	44293.939	66300.	11700.	108251837.121	10404.414	32320.	40000.	50700.	54760.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	33	4.6	4.679	8.9	2.3	2.455	1.567	2.92	3.55	5.05	7.52
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	33	7.9	7.933	8.5	7.4	0.084	0.289	7.54	7.75	8.2	8.32
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	33	7.9	7.842	8.5	7.4	0.092	0.303	7.54	7.75	8.2	8.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	33	0.013	0.014	0.04	0.003	0.	0.01	0.005	0.006	0.018	0.029
00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	29	27.7	27.779	40.4	6.	55.885	7.476	18.7	25.	32.65	37.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	11	0.2	0.267	0.48	0.07	0.025	0.159	0.072	0.13	0.44	0.48
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	11	0.02	0.043	0.17	0.	0.002	0.048	0.002	0.02	0.06	0.152
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	11	0.014	0.016	0.032	0.001	0.	0.01	0.002	0.009	0.023	0.031
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	12	25.	74.167	500.	10.	19335.606	139.053	10.	10.	70.	389.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	12	1.301	1.46	2.699	1.	0.317	0.563	1.	1.	1.828	2.523
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			28.852								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	12	15.	25.	80.	10.	463.636	21.532	10.	10.	40.	68.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	12	1.151	1.276	1.903	1.	0.106	0.326	1.	1.	1.602	1.813
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			18.877								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	9	-0.75	-0.844	-0.64	-1.12	0.034	0.185	-0.64	-0.685	-1.03	-1.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0682

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	36	3.	5.122	14.	0.7	25.581	5.058	0.7	0.7	12.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	33	27.3	27.091	31.4	22.5	8.67	2.945	23.26	24.45	30.1	30.98
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	11	2.4	2.909	6.5	0.5	2.989	1.729	0.68	1.9	4.5	6.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0682

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	12	12.5	14.167	25.	10.	26.515	5.149	10.	10.	18.75	23.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	33	45400.	40021.212	57000.	8100.	182114223.485	13494.97	11480.	35350.	48650.	52400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	33	4.4	4.473	6.8	2.9	0.723	0.85	3.34	3.9	5.	5.7
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	33	7.8	7.839	8.2	7.4	0.051	0.225	7.6	7.7	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	33	7.8	7.786	8.2	7.4	0.054	0.231	7.6	7.7	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	33	0.016	0.016	0.04	0.006	0.	0.008	0.006	0.01	0.02	0.025
00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	33	29.4	25.715	37.9	4.1	88.545	9.41	5.74	21.35	32.1	34.52
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	12	0.21	0.217	0.35	0.08	0.009	0.092	0.092	0.128	0.3	0.347
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	12	0.03	0.032	0.05	0.01	0.	0.011	0.013	0.03	0.04	0.047
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	12	0.009	0.01	0.019	0.003	0.	0.004	0.004	0.007	0.013	0.018
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	12	80.	184.167	800.	10.	59808.333	244.557	10.	12.5	282.5	710.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	12	1.903	1.855	2.903	1.	0.463	0.68	1.	1.075	2.448	2.842
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			71.671								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	12	30.	72.5	230.	10.	6838.636	82.696	10.	10.	117.5	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	12	1.452	1.571	2.362	1.	0.292	0.541	1.	1.	2.061	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			37.208								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	10	-0.755	-0.777	-0.021	-1.59	0.184	0.429	-0.07	-0.527	-1.	-1.552

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0682

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	36	3.	4.789	14.	0.7	23.036	4.8	0.7	0.7	10.75	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	30	26.8	27.08	31.5	22.5	6.878	2.623	23.93	24.725	29.4	30.09
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	11	4.3	4.436	9.1	1.6	4.631	2.152	1.66	3.1	5.4	8.66
00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	12	20.	21.667	60.	0.	233.333	15.275	3.	11.25	28.75	52.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	30	38800.	30777.167	56400.	674.	340062185.385	18440.775	2233.	12615.	45225.	49120.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	30	4.2	4.16	5.9	1.9	1.026	1.013	2.29	3.55	4.925	5.29
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	30	7.7	7.733	8.4	7.1	0.097	0.312	7.4	7.575	8.	8.28
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	30	7.7	7.629	8.4	7.1	0.109	0.33	7.4	7.575	8.	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	30	0.02	0.023	0.079	0.004	0.	0.018	0.005	0.01	0.027	0.04
00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	30	24.7	19.72	37.5	0.3	150.162	12.254	1.22	7.2	29.275	32.04
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	11	0.3	0.325	0.6	0.12	0.023	0.153	0.128	0.16	0.43	0.58
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	11	0.08	0.104	0.29	0.02	0.008	0.087	0.022	0.03	0.17	0.27
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	11	0.014	0.012	0.025	0.	0.	0.008	0.	0.	0.016	0.023
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	9	40.	334.444	2400.	10.	608652.778	780.162	10.	15.	215.	2400.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	9	1.602	1.786	3.38	1.	0.61	0.781	1.	1.151	2.296	3.38
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			61.164								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	9	20.	292.222	2400.	10.	625269.444	790.74	10.	10.	60.	2400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	9	1.301	1.565	3.38	1.	0.564	0.751	1.	1.	1.753	3.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			36.77								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	11	-0.963	-0.911	-0.364	-1.301	0.078	0.279	-0.395	-0.762	-1.128	-1.271

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0682

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/09/92	36	3.	5.428	16.	0.7	28.408	5.33	0.7	0.7	11.75	14.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-12/09/92	35	27.1	25.86	30.7	19.2	12.472	3.532	20.3	23.1	28.8	30.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-12/09/92	12	3.65	4.1	7.8	1.7	2.867	1.693	1.91	2.9	5.	7.32
00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	12	10.	16.25	40.	5.	109.659	10.472	6.5	10.	23.75	37.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-12/09/92	35	37100.	30891.886	54900.	66.	227181016.222	15072.525	7358.	16700.	40700.	48760.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-12/09/92	35	5.3	5.214	8.6	1.1	4.359	2.088	1.86	3.9	7.3	8.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0682

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	35	7.7	7.723	8.4	7.	0.168	0.41	7.1	7.3	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	35	7.7	7.536	8.4	7.	0.203	0.451	7.1	7.3	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	35	0.02	0.029	0.1	0.004	0.001	0.028	0.006	0.008	0.05	0.079
00480	SALINITY - PARTS PER THOUSAND	07/13/88-12/09/92	34	23.55	20.174	36.3	3.8	92.458	9.615	4.45	10.925	26.35	32.55
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/03/88-12/09/92	12	0.365	0.356	0.71	0.12	0.032	0.179	0.135	0.203	0.48	0.668
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/88-12/09/92	12	0.085	0.104	0.25	0.04	0.004	0.067	0.04	0.05	0.148	0.229
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-12/09/92	12	0.01	0.012	0.039	0.	0.	0.013	0.	0.	0.02	0.036
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	12	185.	428.333	1300.	10.	297124.242	545.091	10.	20.	1100.	1300.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	12	2.247	2.098	3.114	1.	0.689	0.83	1.	1.301	3.01	3.114
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			125.18								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	12	40.	70.	240.	10.	5581.818	74.712	10.	10.	117.5	219.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	12	1.602	1.586	2.38	1.	0.271	0.521	1.	1.	2.061	2.335
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			38.577								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/09/92	10	-0.992	-1.061	-0.541	-1.742	0.163	0.403	-0.552	-0.673	-1.409	-1.725

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0683

NPS Station ID: BISC0683
Location: SW 87 Ave./SW 244 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
L31-E

LAT/LON: 25.542004/ -80.332004

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): LO02
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0683

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0684

NPS Station ID: BISC0684
LAT/LON: 25.542642/ -80.337032
Agency: 11NPSWRD
Date Created: 06/30/99
Location: BLACK CREEK SALT WATER BARRIER
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BISC_HEDF_12
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE PERRINE FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT THE BLACK CREEK SALT WATER BARRIER INLAND FROM BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT ENTITLED "RESULTS OF THE COLIFORM SAMPLING PROGRAM FOR BISCAYNE BAY; DECEMBER 7 1969" BY THE HOOVER ENVIRONMENTAL DEFENSE FUND; H. W. HOOVER; JR.; CHAIR. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0684

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	1360.	1360.	1360.	1360.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	3.134	3.134	3.134	3.134	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1360.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0684

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0685

NPS Station ID: BISC0685
LAT/LON: 25.542781/ -80.331116
Agency: 112WRD
Date Created: / /
Location: BLACK CREEK CANAL AT S-21,NR GOULDS,FLA.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290710
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202009
RF1 Mile Point: 4.860
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202443600.00
RF3 Mile Point: 6.29
Distance from RF3: 0.39
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-12/12/79	190	6.	5.534	12.	0.	10.468	3.235	1.	2.	8.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	217	26.	25.016	30.	2.2	11.355	3.37	20.08	23.5	27.	28.
00060	FLOW, STREAM, MEAN DAILY CFS	05/04/70-12/20/77	70	56.5	154.657	1040.	0.	59111.997	243.13	0.	0.	218.	460.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/06/75-03/05/79	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	73	2.	2.03	11.93	0.2	1.598	1.264	1.15	1.885	2.14	2.316
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/04/70-02/10/78	23	5.	8.391	35.	2.	67.249	8.201	2.	3.	10.	23.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/10/78-07/22/80	9	3.	5.	20.	1.	34.75	5.895	1.	2.	6.	20.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	12/30/75-07/22/80	18	55.5	55.667	100.	31.	229.647	15.154	38.2	44.25	62.25	70.3
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-03/19/80	25	10.	9.08	30.	0.	49.077	7.005	0.	5.	10.	20.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	198	580.	1186.985	23000.	380.	5889123.731	2426.752	500.	538.75	772.5	1700.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	164	5.1	5.742	44.	0.5	15.154	3.893	2.6	3.925	7.275	9.15
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/28/69-04/04/78	23	53.	61.887	142.	19.	1148.141	33.884	21.46	38.5	89.9	115.2
00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/70-09/08/77	9	2.2	2.444	4.1	1.	1.633	1.278	1.	1.25	3.85	4.1
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	01/22/76-01/22/76	1	140000.	140000.	140000.	140000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/66-07/22/80	44	7.6	7.709	8.9	7.1	0.174	0.418	7.2	7.425	7.9	8.3
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-07/22/80	44	7.6	7.572	8.9	7.1	0.194	0.44	7.2	7.425	7.9	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-07/22/80	44	0.025	0.027	0.079	0.001	0.	0.018	0.005	0.013	0.038	0.063
00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-07/22/80	23	8.7	9.883	27.	0.4	56.694	7.53	1.36	3.9	13.	24.6
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-07/22/80	27	200.	201.519	331.	82.	1483.413	38.515	165.6	194.	213.	223.
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-07/22/80	27	244.	245.407	404.	100.	2229.943	47.222	201.4	236.	260.	272.
00445	CARBONATE ION (MG/L AS CO3)	05/04/70-11/01/79	15	0.	0.267	4.	0.	1.067	1.033	0.	0.	0.	1.6
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	01/22/76-01/22/76	1	96800.	96800.	96800.	96800.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/05/73-07/22/80	23	1.58	1.754	4.18	0.84	0.562	0.749	1.034	1.3	1.87	2.846
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-07/22/80	34	0.64	0.642	1.8	0.08	0.134	0.366	0.175	0.41	0.758	1.09
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	12/07/78-07/22/80	5	0.53	0.44	0.58	0.14	0.034	0.183	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/03/78-07/22/80	9	0.35	0.4	1.	0.21	0.06	0.244	0.21	0.22	0.44	1.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/03/72-07/22/80	36	0.34	0.369	1.	0.	0.063	0.251	0.03	0.188	0.455	0.735
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/03/78-07/22/80	9	0.04	0.046	0.12	0.02	0.001	0.032	0.02	0.02	0.06	0.12
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/03/72-07/22/80	32	0.03	0.085	0.52	0.	0.015	0.124	0.007	0.02	0.08	0.294
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/03/78-07/22/80	9	0.43	0.511	1.2	0.23	0.094	0.307	0.23	0.29	0.645	1.2
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/03/72-07/22/80	32	0.5	0.58	2.1	0.	0.23	0.479	0.045	0.263	0.752	1.41
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	12/07/78-07/22/80	5	0.8	0.87	1.14	0.74	0.026	0.162	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/75-07/22/80	25	1.03	1.07	2.57	0.53	0.17	0.413	0.64	0.845	1.145	1.6
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	01/22/76-01/22/76	1	1700.	1700.	1700.	1700.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/75-07/22/80	21	0.52	0.729	2.4	0.09	0.315	0.561	0.176	0.295	0.93	1.648
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/03/78-07/22/80	9	0.5	0.556	1.3	0.3	0.1	0.317	0.3	0.35	0.65	1.3
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	01/22/76-01/22/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/04/70-09/28/70	3	3.7	2.933	3.9	1.2	2.263	1.504	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-07/22/80	13	0.34	0.938	3.7	0.09	1.629	1.276	0.114	0.15	1.075	3.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/03/72-07/22/80	31	0.12	0.204	1.2	0.012	0.056	0.236	0.04	0.08	0.27	0.556
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/07/78-07/22/80	5	0.06	0.094	0.17	0.06	0.002	0.05	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	01/22/76-01/22/76	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/03/78-07/22/80	9	0.06	0.1	0.31	0.03	0.008	0.089	0.03	0.05	0.14	0.31
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/13/73	2 ##	0.033	0.033	0.06	0.005	0.002	0.039	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/13/70-04/04/78	18	8.	8.078	19.	0.	19.285	4.392	3.6	4.	10.25	15.4
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	09/08/72-04/04/78	15	50.	47.8	58.	24.	92.886	9.638	27.6	45.	54.	56.8
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	01/22/76-01/22/76	1	93.	93.	93.	93.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	01/22/76-01/22/76	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	09/08/72-04/04/78	15	57.	54.933	66.	32.	97.924	9.896	33.2	53.	61.	65.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-03/19/80	17	240.	423.941	2990.	210.	444469.684	666.686	218.	223.5	265.	1030.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-03/19/80	16	34.	247.125	2820.	10.	482206.383	694.411	10.	20.25	168.25	1126.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-03/19/80	16	86.	95.75	248.	76.	1679.667	40.984	77.4	80.75	90.5	142.3
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-03/19/80	17	3.2	45.041	576.	2.5	19096.874	138.191	2.58	2.85	16.8	176.
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-03/19/80	16	24.	384.813	4560.	16.	1274066.563	1128.746	18.1	20.	155.	1858.
00931	SODIUM ADSORPTION RATIO	05/03/66-03/19/80	16	0.7	4.475	36.	0.5	83.11	9.116	0.5	0.6	4.025	19.9
00932	SODIUM, PERCENT	05/03/66-03/19/80	16	19.5	31.5	76.	13.	525.067	22.914	14.4	15.25	53.25	73.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-03/19/80	16	2.8	16.006	159.	1.4	1531.023	39.128	1.96	2.325	8.225	71.5
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	152	59.5	306.625	8220.	21.	873680.58	934.709	32.	43.	131.	616.9
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-03/19/80	17	29.	107.647	1110.	13.	68617.118	261.949	17.	22.5	59.	366.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-03/19/80	16	0.2	0.231	0.6	0.	0.02	0.14	0.07	0.125	0.3	0.46
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-03/19/80	18	3.9	3.5	5.7	0.4	2.4	1.549	0.49	2.8	4.625	5.16
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/13/70-09/28/70	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/08/72-07/22/80	14	2.	2.607	10.	0.5	5.468	2.338	0.75	1.	3.	7.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	01/22/76-01/22/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/08/72-07/22/80	13 ##	0.	0.615	3.	0.	0.923	0.961	0.	0.	1.	2.6
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	01/22/76-01/22/76	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	01/22/76-01/22/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/13/70-07/22/80	8	15.	12.5	30.	0.	135.714	11.65	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	09/08/72-07/22/80	6 ##	0.	0.333	1.	0.	0.267	0.516	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	01/22/76-01/22/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/13/70-09/07/77	11	4.	5.545	20.	0.	34.073	5.837	0.2	2.	10.	18.
01042	COPPER, TOTAL (UG/L AS CU)	09/08/72-07/22/80	6	4.5	4.	7.	0.	5.6	2.366	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	01/22/76-01/22/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/08/72-07/22/80	12	75.	181.667	750.	0.	63174.242	251.345	1.5	13.75	250.	714.
01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-09/07/77	12 ##	5.	19.167	60.	0.	412.879	20.319	1.5	5.	40.	54.
01049	LEAD, DISSOLVED (UG/L AS PB)	05/13/70-09/07/77	10	5.	7.	24.	0.	62.222	7.888	0.	0.75	11.5	23.2
01050	LEAD, SUSPENDED (UG/L AS PB)	10/05/73-09/07/77	6	4.5	7.	19.	1.	43.6	6.603	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/08/72-07/22/80	13	5.	7.462	19.	0.	40.269	6.346	0.4	2.	11.5	19.
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	01/22/76-01/22/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	01/22/76-01/22/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/05/73-09/07/77	6	0.	4.	14.	0.	40.	6.325	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/08/72-07/22/80	13 ##	5.	8.154	20.	0.	32.974	5.742	2.	5.	12.	18.8
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/13/70-09/07/77	10 ##	5.	6.7	25.	0.	47.789	6.913	0.2	4.25	6.25	23.5
01067	NICKEL, TOTAL (UG/L AS NI)	06/07/73-09/07/77	7 ##	1.	10.286	47.	0.	304.905	17.462	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/13/70-03/19/80	14	850.	908.571	1200.	700.	27259.341	165.104	715.	787.5	1055.	1200.
01081	STRONTIUM, SUSPENDED (UG/L AS SR)	03/19/80-03/19/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	04/04/78-07/22/80	5	700.	734.	900.	640.	10580.	102.859	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/13/70-09/07/77	10	10.	19.8	60.	3.	333.511	18.262	3.4	7.75	32.5	58.
01092	ZINC, TOTAL (UG/L AS ZN)	09/08/72-09/08/72	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	01/22/76-01/22/76	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/07/73-09/07/77	7	60.	75.714	210.	10.	4061.905	63.733	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	01/22/76-01/22/76	1	5300.	5300.	5300.	5300.	0.	0.	**	**	**	**
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	11/08/78-11/01/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	08/04/76-11/01/79	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/22/76-03/05/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/12/70-11/01/79	15	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.	0.007
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	01/22/76-03/05/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11/18/71-11/01/79	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	01/22/76-03/05/79	2	8.	8.	8.	8.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/22/76-03/05/79	2	2.3	2.3	4.6	0.	10.58	3.253	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/22/76-03/05/79	2	18.	18.	21.	15.	18.	4.243	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/22/76-03/05/79	2	1.3	1.3	2.2	0.4	1.62	1.273	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	15	0.	0.003	0.01	0.	0.	0.004	0.	0.	0.005	0.01
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/22/76-03/05/79	2	0.85	0.85	1.7	0.	1.445	1.202	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	06/08/77-11/01/79	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	01/22/76-03/05/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12/20/72-11/01/79	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	01/22/76-03/05/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	01/22/76-03/05/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/20/72-11/01/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	01/22/76-03/05/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/01/79-11/01/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	12/20/72-11/01/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	01/22/76-03/05/79	2	46.5	46.5	80.	13.	2244.5	47.376	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	14	0.	0.004	0.06	0.	0.	0.016	0.	0.	0.	0.03
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	14	0.015	0.092	1.	0.	0.069	0.263	0.	0.	0.06	0.545
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	15	0.	0.02	0.27	0.	0.005	0.069	0.	0.	0.	0.12
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/05/79-03/05/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	15	0.	0.085	1.1	0.	0.08	0.283	0.	0.	0.	0.512
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/05/79-03/05/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39755	MIREX, TOTAL (UG/L)	11/08/78-11/01/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	15	0.	0.022	0.15	0.	0.002	0.045	0.	0.	0.02	0.12
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	03/05/79-03/05/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	11/18/71-11/01/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60050	ALGAE, TOTAL (CELLS/ML)	12/30/75-03/10/78	6	13000.	58583.333	230000.	1500.	8087241666.667	89929.092	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/07/73-04/04/78	11	12.	11.818	27.	2.	60.564	7.782	2.2	3.	19.	25.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/66-03/05/79	15	324.	1573.333	15000.	281.	14200977.381	3768.418	293.	309.	866.	7554.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/70-03/19/80	15	303.	554.067	2370.	279.	343831.924	586.372	283.2	294.	450.	1806.
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/04/70-03/05/79	10	0.	127.38	865.	0.	78417.933	280.032	0.	0.	137.1	812.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-03/19/80	16	0.44	2.032	20.4	0.38	24.7	4.97	0.401	0.42	1.05	8.584
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/03/72-07/22/80	30	0.11	0.2	1.	0.005	0.06	0.245	0.031	0.068	0.24	0.552
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/04/70-07/22/80	12	0.44	0.443	1.3	0.11	0.097	0.311	0.119	0.273	0.488	1.102
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-07/22/80	13	1.9	2.162	5.3	0.	1.899	1.378	0.4	1.2	3.05	4.66
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/04/70-07/22/80	12	0.125	0.145	0.39	0.07	0.008	0.089	0.07	0.078	0.185	0.333
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/06/75-07/22/80	21	7.	8.014	19.	3.7	12.44	3.527	4.76	5.8	9.15	13.
71900	MERCURY, TOTAL (UG/L AS HG)	06/07/73-07/22/80	13 ##	0.25	0.288	0.7	0.1	0.023	0.15	0.14	0.25	0.25	0.62
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	01/22/76-01/22/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/27/77-03/19/80	8	2.1	4.234	20.	1.23	40.705	6.38	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/30/75-03/10/78	8	3.	3.75	8.	1.	5.643	2.375	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	12/30/75-03/10/78	8	0.395	1.699	8.3	0.	8.337	2.887	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BISC0685

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	23	0	0.00	15	0	0.00	8	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	0	0.00	3	0	0.00	6	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	164	45	0.27	74	34	0.46	90	11	0.12						
00400	PH	Fresh Chronic	9.	44	0	0.00	23	0	0.00	21	0	0.00						
		Other-Lo Lim.	6.5	44	0	0.00	23	0	0.00	21	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0685

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	9	0	0.00	3	0	0.00	6	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	32	0	0.00	15	0	0.00	17	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	9	0	0.00	3	0	0.00	6	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	32	0	0.00	15	0	0.00	17	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	21	0	0.00	9	0	0.00	12	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	9	0	0.00	3	0	0.00	6	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	152	11	0.07	79	5	0.06	73	6	0.08						
		Drinking Water	250.	152	25	0.16	79	13	0.16	73	12	0.16						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	17	1	0.06	11	1	0.09	6	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	16	0	0.00	11	0	0.00	5	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	14	0	0.00	9	0	0.00	5	0	0.00						
		Drinking Water	50.	14	0	0.00	9	0	0.00	5	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	13	0	0.00	9	0	0.00	4	0	0.00						
		Drinking Water	5.	13	0	0.00	9	0	0.00	4	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	8	0	0.00	5	0	0.00	3	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	11	1	0.09	8	0	0.00	3	1	0.33						
		Drinking Water	1300.	11	0	0.00	8	0	0.00	3	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	6	0	0.00	3	0	0.00	3	0	0.00						
		Drinking Water	1300.	6	0	0.00	3	0	0.00	3	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	10	0	0.00	8	0	0.00	2	0	0.00						
		Drinking Water	15.	10	2	0.20	8	0	0.00	2	2	1.00						
01050	LEAD, SUSPENDED	Fresh Acute	82.	6	0	0.00	5	0	0.00	1	0	0.00						
		Drinking Water	15.	6	1	0.17	5	1	0.20	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	13	0	0.00	9	0	0.00	4	0	0.00						
		Drinking Water	15.	13	2	0.15	9	1	0.11	4	1	0.25						
01067	NICKEL, TOTAL	Fresh Acute	1400.	7	0	0.00	6	0	0.00	1	0	0.00						
		Drinking Water	100.	7	0	0.00	6	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	10	0	0.00	8	0	0.00	2	0	0.00						
		Drinking Water	5000.	10	0	0.00	8	0	0.00	2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	15	0	0.00	6	0	0.00	9	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	15	0	0.00	6	0	0.00	9	0	0.00						
		Drinking Water	0.2	15	0	0.00	6	0	0.00	9	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	14	0	0.00	6	0	0.00	8	0	0.00						
		Drinking Water	2.	14	0	0.00	6	0	0.00	8	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	15	0	0.00	6	0	0.00	9	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	15	0	0.00	6	0	0.00	9	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	15	0	0.00	6	0	0.00	9	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	15	0	0.00	6	0	0.00	9	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	4	0	0.00	2	0	0.00	2	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	15	0	0.00	6	0	0.00	9	0	0.00						
		Drinking Water	2.	15	0	0.00	6	0	0.00	9	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	12	0	0.00	6	0	0.00	6	0	0.00						
		Drinking Water	3.	12	0	0.00	6	0	0.00	6	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	15	0	0.00	6	0	0.00	9	0	0.00						
		Drinking Water	0.4	15	0	0.00	6	0	0.00	9	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	13	0	0.00	6	0	0.00	7	0	0.00						
		Drinking Water	0.2	13	0	0.00	6	0	0.00	7	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	14	0	0.00	6	0	0.00	8	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	15	0	0.00	6	0	0.00	9	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	15	0	0.00	6	0	0.00	9	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	13	0	0.00	7	0	0.00	6	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	12	0	0.00	6	0	0.00	6	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	13	0	0.00	8	0	0.00	5	0	0.00						
		Drinking Water	2.	13	0	0.00	8	0	0.00	5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1966 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	1	23000.	23000.	23000.	23000.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	1	8220.	8220.	8220.	8220.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	8	615.	1293.125	5000.	500.	2425435.268	1557.381	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	8	59.	259.25	1380.	33.	218312.5	467.239	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	13	680.	2288.846	14000.	460.	13865683.974	3723.665	484.	525.	2300.	10240.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	13	87.	584.846	4300.	34.	1396070.974	1181.554	35.2	42.	571.	3116.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	3	27.	25.333	27.	22.	8.333	2.887	**	**	**	**
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	1	11.93	11.93	11.93	11.93	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	13	480.	573.462	1100.	380.	39955.769	199.889	408.	465.	645.	994.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	13	32.	57.846	235.	21.	3584.641	59.872	23.8	32.	48.5	193.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	5	27.	25.62	28.	21.1	7.572	2.752	**	**	**	**
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	15	510.	538.133	850.	460.	10485.124	102.397	470.2	480.	550.	754.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	2	5.35	5.35	7.4	3.3	8.405	2.899	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	15	33.	40.733	82.	25.	273.924	16.551	25.6	29.	53.	72.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-12/12/79	4	6.	5.75	11.	0.	22.917	4.787	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	14	28.	26.293	29.	17.5	12.601	3.55	19.3	24.375	28.625	29.
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	10	785.	1500.	4800.	560.	2086650.	1444.524	560.5	568.75	2462.5	4630.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	5	3.2	6.82	16.4	1.6	44.382	6.662	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	10	123.5	341.3	1360.	56.	195372.456	442.01	56.	58.25	627.5	1306.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-12/12/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	6	24.75	24.917	27.5	22.	4.542	2.131	**	**	**	**
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	3	2.17	2.19	2.4	2.	0.04	0.201	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	12	535.	615.667	820.	510.	17788.97	133.375	510.	510.	787.5	817.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	2	24.15	24.15	44.	4.3	788.045	28.072	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	12	48.5	71.5	131.	41.	1463.364	38.254	41.	41.	116.	131.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-12/12/79	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	5	27.5	25.9	28.	23.	5.925	2.434	**	**	**	**
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	2	1.345	1.345	1.96	0.73	0.756	0.87	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	14	610.	1898.357	11400.	477.	10439526.247	3231.026	481.	516.25	1027.5	9225.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	2	6.2	6.2	7.3	5.1	2.42	1.556	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	14	71.	494.429	3566.	30.	1073380.725	1036.041	30.5	41.25	329.	2830.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-12/12/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	10	26.25	26.4	30.	21.5	8.267	2.875	21.7	24.25	29.25	30.
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	5	2.24	1.908	2.31	1.13	0.284	0.533	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	12	915.	2934.583	16500.	475.	20903897.538	4572.078	503.5	585.	3950.	13140.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	1	11.8	11.8	11.8	11.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	12	157.5	811.417	5300.	30.	2250624.629	1500.208	38.7	63.5	1105.	4165.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-12/12/79	12	5.	5.167	10.	1.	11.061	3.326	1.	2.	8.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	15	25.	23.36	28.	19.8	8.61	2.934	19.86	20.	25.2	27.4
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	12	1.895	1.58	2.14	0.2	0.464	0.681	0.275	1.128	2.05	2.134
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	16	570.	992.688	3830.	520.	891991.563	944.453	522.1	550.	800.	2969.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	12	4.3	4.767	9.4	3.6	2.268	1.506	3.75	4.2	4.75	8.11
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	13	62.	213.769	1048.	44.	94854.859	307.985	44.4	51.5	276.5	884.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-12/12/79	50	6.	5.71	12.	0.5	13.185	3.631	0.55	2.	8.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	51	26.3	24.718	27.5	17.5	9.163	3.027	18.	23.	27.	27.18
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	11	2.02	2.033	2.3	1.65	0.036	0.191	1.696	1.9	2.2	2.28
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	18	602.5	688.889	1650.	540.	67410.458	259.635	549.	567.5	710.	988.5
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	46	4.8	4.841	9.7	0.5	3.903	1.976	2.64	2.8	6.325	7.27
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	12	62.	68.75	134.	35.	706.205	26.575	37.4	53.75	74.75	124.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-12/12/79	61	6.	5.344	10.	0.5	9.246	3.041	1.	2.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	51	25.2	24.91	28.	20.	5.703	2.388	21.2	22.5	27.	27.5
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	21	1.95	1.919	2.32	1.4	0.03	0.172	1.67	1.88	2.	2.026
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	21	570.	650.476	1250.	530.	34049.762	184.526	536.	540.	705.	910.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	50	5.	5.518	10.	1.6	6.089	2.468	1.81	3.5	7.45	9.77
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	14	55.5	85.643	263.	33.	4294.401	65.532	33.	48.5	122.	213.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-12/12/79	33	8.	5.955	10.	0.5	8.615	2.935	0.7	3.5	8.	8.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	22	25.	23.014	28.	2.2	40.148	6.336	12.64	19.	26.925	27.7
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	7	2.1	2.184	2.8	2.	0.084	0.291	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	22	665.	739.455	1580.	540.	56505.117	237.708	546.	592.25	800.	1020.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	22	6.3	5.618	9.	1.6	6.236	2.497	1.9	3.	7.725	8.74
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	13	80.	118.	362.	34.	7787.667	88.248	42.8	59.5	159.5	294.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-12/12/79	26	8.	5.904	9.	0.5	8.9	2.983	0.5	3.	8.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	32	26.75	26.453	29.5	23.	5.151	2.27	23.	24.	28.5	29.
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	9	2.1	2.038	2.38	1.15	0.147	0.383	1.15	1.9	2.355	2.38
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	20	550.	574.75	750.	500.	5345.987	73.116	502.	526.25	590.	725.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	18	6.8	6.9	9.5	4.2	2.62	1.619	4.38	5.8	7.8	9.5
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	1	44.	44.	44.	44.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	3	26.	26.333	27.	26.	0.333	0.577	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	3	985.	836.667	985.	540.	66008.333	256.921	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	3	7.4	6.267	7.4	4.	3.853	1.963	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

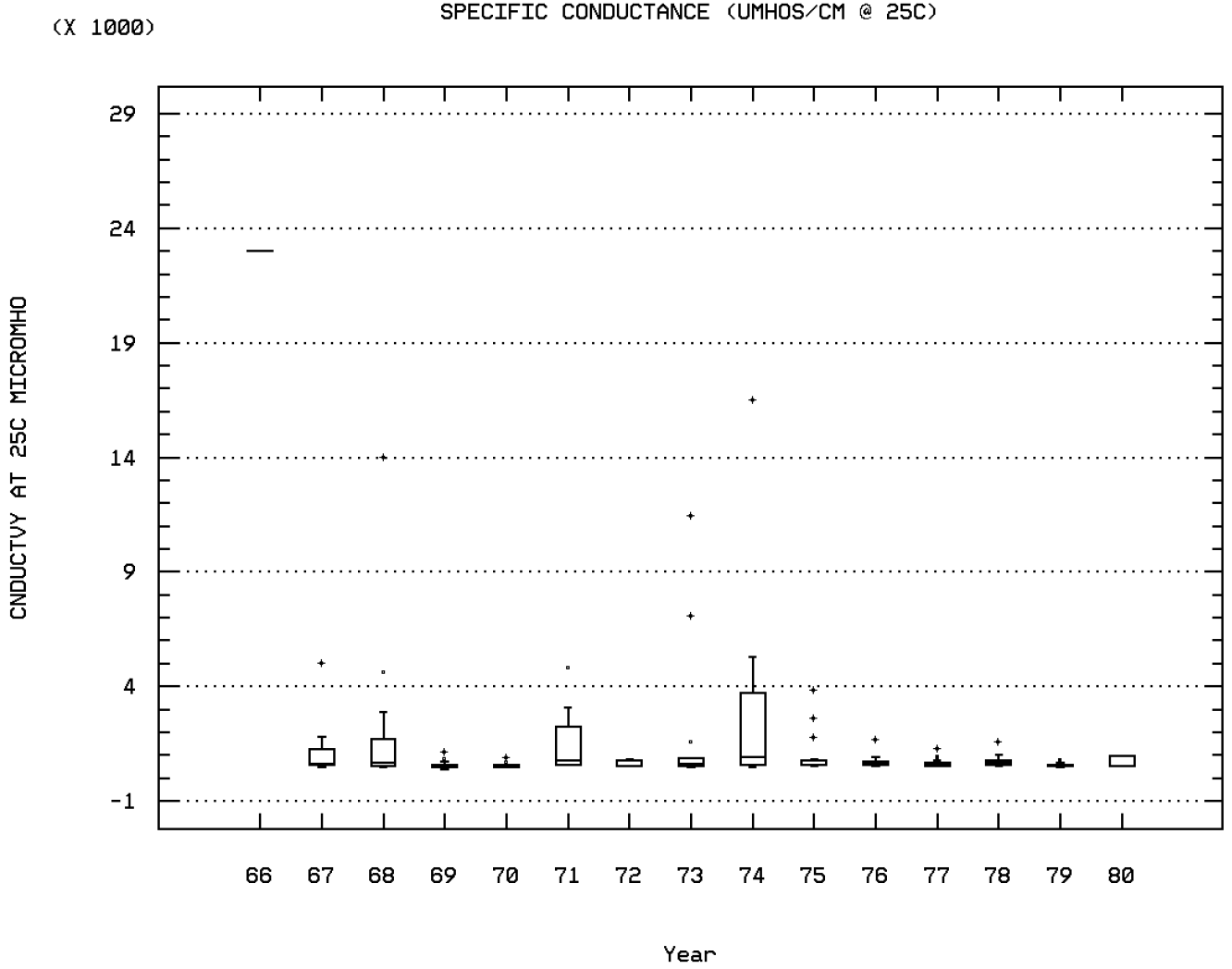
Annual Analysis for 1980 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	1	36.	36.	36.	36.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0685 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



BLACK CREEK CANAL AT S-21,NR GOULDS,FLA

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-12/12/79	85	6.	5.594	12.	0.	10.271	3.205	1.	2.	8.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	98	27.15	27.303	30.	25.	1.277	1.13	26.	26.5	28.	29.
00060	FLOW, STREAM, MEAN DAILY CFS	05/04/70-12/20/77	38	140.	242.368	1040.	0.	87010.131	294.975	0.	0.	313.	822.2
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	42	2.	1.897	2.8	0.2	0.249	0.499	1.211	1.898	2.05	2.338
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-03/19/80	16	10.	9.813	30.	0.	66.563	8.159	0.	5.	10.	26.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	97	570.	1254.103	23000.	450.	8410689.364	2900.119	497.	532.5	725.	1710.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	74	4.2	5.432	44.	1.6	28.483	5.337	2.05	2.8	6.475	9.45
00310	BOD, 5 DAY, 20 DEG C MG/L	05/13/70-09/08/77	9	2.2	2.444	4.1	1.	1.633	1.278	1.	1.25	3.85	4.1
00400	PH (STANDARD UNITS)	05/03/66-07/22/80	23	7.7	7.809	8.9	7.2	0.273	0.522	7.2	7.4	8.1	8.86
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-07/22/80	23	7.7	7.602	8.9	7.2	0.317	0.563	7.2	7.4	8.1	8.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-07/22/80	23	0.02	0.025	0.063	0.001	0.	0.02	0.001	0.008	0.04	0.063
00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-07/22/80	14	7.7	9.	27.	0.4	68.143	8.255	0.7	2.35	13.25	25.5
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-07/22/80	18	200.	199.833	331.	82.	2224.382	47.163	137.8	189.5	218.5	233.8
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-07/22/80	18	243.	243.222	404.	100.	3336.771	57.765	167.5	225.5	266.	285.2
00600	NITROGEN, TOTAL (MG/L AS N)	10/05/73-07/22/80	11	1.32	1.51	2.85	0.84	0.385	0.621	0.878	1.04	1.6	2.78
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-07/22/80	18	0.64	0.699	1.8	0.08	0.202	0.449	0.107	0.42	0.798	1.62
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/03/72-07/22/80	17	0.31	0.322	0.77	0.01	0.044	0.211	0.026	0.14	0.44	0.682
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/03/72-07/22/80	15	0.02	0.044	0.28	0.005	0.005	0.069	0.008	0.02	0.03	0.172
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/03/72-07/22/80	15	0.27	0.29	0.92	0.	0.05	0.224	0.018	0.13	0.36	0.674
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/03/72-07/22/80	15	0.11	0.211	1.2	0.012	0.095	0.308	0.029	0.08	0.16	0.84
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	79	59.	331.81	8220.	25.	1247613.951	1116.966	32.	41.	113.	640.
01002	ARSENIC, TOTAL (UG/L AS AS)	09/08/72-07/22/80	9	2.	2.833	10.	0.5	8.625	2.937	0.5	1.	3.5	10.
01027	CADMIUM, TOTAL (UG/L AS CD)	09/08/72-07/22/80	9 ##	0.	0.778	3.	0.	1.194	1.093	0.	0.	1.5	3.
01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-09/07/77	10	12.5	22.	60.	0.	451.111	21.239	0.5	5.	40.	58.
01051	LEAD, TOTAL (UG/L AS PB)	09/08/72-07/22/80	9	5.	7.333	19.	0.	37.5	6.124	0.	2.	11.5	19.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/08/72-07/22/80	9	5.	9.	20.	0.	44.5	6.671	0.	5.	15.5	20.
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/12/70-11/01/79	6	0.	0.001	0.005	0.	0.	0.002	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	6	0.	0.003	0.01	0.	0.	0.004	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	6	0.	0.045	0.27	0.	0.012	0.11	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	6	0.	0.203	1.1	0.	0.195	0.442	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	6	0.015	0.047	0.15	0.	0.004	0.063	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/03/72-07/22/80	14	0.082	0.169	1.	0.005	0.071	0.266	0.018	0.038	0.135	0.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/12/71-12/12/79	105	6.	5.486	12.	0.5	10.723	3.275	0.5	2.	8.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-07/22/80	119	24.	23.132	28.	2.2	11.812	3.437	19.	22.	25.	26.9
00060	FLOW, STREAM, MEAN DAILY CFS	05/04/70-12/20/77	32	0.	50.5	315.	0.	7091.935	84.214	0.	0.	92.75	205.5
00065	STAGE, STREAM (FEET)	04/28/69-11/30/79	31	2.	2.21	11.93	0.45	3.435	1.853	1.15	1.75	2.17	2.316
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-03/19/80	9	10.	7.778	15.	0.	19.444	4.41	0.	5.	10.	15.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/22/80	101	600.	1122.525	14000.	380.	3518745.592	1875.832	500.	542.5	815.	1690.
00300	OXYGEN, DISSOLVED MG/L	04/28/69-07/22/80	90	5.95	5.997	10.	0.5	4.245	2.06	3.51	4.7	7.4	8.98
00400	PH (STANDARD UNITS)	05/03/66-07/22/80	21	7.6	7.6	7.9	7.1	0.051	0.226	7.24	7.5	7.8	7.9
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-07/22/80	21	7.6	7.542	7.9	7.1	0.055	0.234	7.24	7.5	7.8	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-07/22/80	21	0.025	0.029	0.079	0.013	0.	0.017	0.013	0.016	0.032	0.058
00405	CARBON DIOXIDE (MG/L AS CO2)	09/08/72-07/22/80	9	10.	11.256	25.	4.8	41.693	6.457	4.8	6.1	15.	25.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-07/22/80	9	207.	204.889	217.	190.	75.111	8.667	190.	198.5	211.5	217.
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-07/22/80	9	252.	249.778	264.	232.	124.444	11.155	232.	240.	260.	264.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0685

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	10/05/73-07/22/80	12	1.73	1.978	4.18	1.24	0.659	0.812	1.279	1.528	2.155	3.778
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-07/22/80	16	0.605	0.577	0.98	0.14	0.058	0.24	0.189	0.39	0.745	0.952
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/03/72-07/22/80	19	0.35	0.411	1.	0.	0.079	0.281	0.03	0.21	0.53	1.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/03/72-07/22/80	17	0.06	0.121	0.52	0.	0.023	0.151	0.004	0.025	0.16	0.424
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/03/72-07/22/80	17	0.71	0.835	2.1	0.	0.253	0.503	0.352	0.54	1.01	1.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/03/72-07/22/80	16	0.155	0.198	0.62	0.03	0.023	0.151	0.058	0.085	0.29	0.452
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-03/19/80	73	62.	279.37	4300.	21.	479271.431	692.294	33.4	44.	145.	705.2
01002	ARSENIC, TOTAL (UG/L AS AS)	09/08/72-07/22/80	5	2.	2.2	3.	2.	0.2	0.447	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/08/72-07/22/80	4 ##	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-09/07/77	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/08/72-07/22/80	4	5.5	7.75	19.	1.	60.917	7.805	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/08/72-07/22/80	4 ##	5.	6.25	10.	5.	6.25	2.5	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/12/70-11/01/79	9	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.	0.01
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	0.	0.003	0.01	0.	0.	0.004	0.	0.	0.008	0.01
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	0.	0.003	0.02	0.	0.	0.007	0.	0.	0.005	0.02
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	0.	0.006	0.05	0.	0.	0.017	0.	0.	0.	0.05
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	01/12/70-11/01/79	9	0.	0.006	0.05	0.	0.	0.017	0.	0.	0.	0.05
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/03/72-07/22/80	16	0.135	0.228	0.94	0.06	0.053	0.231	0.06	0.078	0.285	0.674

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0686

NPS Station ID: BISC0686
Location: SW 87 Ave./SW 242 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Black Creek Canal (C-1)

LAT/LON: 25.543003/ -80.332004

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BL02A /K2
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0686

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0687

NPS Station ID: BISC0687
Location: SW 92 Ave./SW 242 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Black Creek Canal (C-1)

LAT/LON: 25.544003/ -80.335004

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BL02B
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0687

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0688

NPS Station ID: BISC0688
Location: SW 95 Ave/SW 236 St
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Black Creek Canal (C-1)

LAT/LON: 25.544003/ -80.342003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BL02C
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0688

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0689

NPS Station ID: BISC0689 LAT/LON: 25.544309/ -80.292031 Agency: 11NPSWRD Date Created: 05/23/98
Location: ONE MILE N OF MARKER #1 OF BLACK POINT CHANNEL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_FIU_15
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA-DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED APPROXIMATELY 1 MILE NORTH OF MARKER #1 OF BLACK POINT CHANNEL. THE SITE IS INSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM A JANUARY 98 ADDENDUM BY JOSEPH BOYER OF FLORIDA INTERNATIONAL UNIVERSITY (FIU) TO A 1995 REPORT PRODUCED FOR THE NATIONAL PARK SERVICE BY FIU ENTITLED "BISCAYNE BAY AMMONIUM MONITORING." LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0689

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/93-04/19/94	30	28.2	27.057	31.3	19.6	13.598	3.688	20.91	24.7	29.575	31.07
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	30	5.9	6.1	9.4	2.9	1.903	1.38	4.13	5.25	7.3	7.69
00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	29	8.2	8.176	8.45	8.	0.017	0.131	8.	8.1	8.3	8.35
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/17/93-04/19/94	29	8.2	8.158	8.45	8.	0.017	0.132	8.	8.1	8.3	8.35
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/93-04/19/94	29	0.006	0.007	0.01	0.004	0.	0.002	0.004	0.005	0.008	0.01
00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	30	28.8	27.967	33.8	19.8	14.657	3.828	22.16	25.825	30.9	32.99
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/13/93-04/19/94	32	0.02	0.021	0.046	0.	0.	0.012	0.008	0.013	0.025	0.044
00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	29	0.001	0.002	0.003	0.	0.	0.001	0.001	0.001	0.002	0.003

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0689

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	30	2	0.07	19	2	0.11	11	0	0.00						
00406	PH, FIELD	Marine Chronic	8.5	29	0	0.00	18	0	0.00	11	0	0.00						
		Other-Lo Lim.	6.5	29	0	0.00	18	0	0.00	11	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0690

NPS Station ID: BISC0690
LAT/LON: 25.544559/ -80.346281
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BL03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0690

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	196	0.	2.937	19.	0.	26.004	5.099	0.	0.	3.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/06/94-12/04/96	95	27.	26.045	30.3	16.	8.222	2.867	21.96	24.8	27.8	28.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/06/94-12/04/96	31	0.5	0.545	1.8	0.	0.191	0.437	0.05	0.2	0.7	1.14
00080	COLOR (PLATINUM-COBALT UNITS)	04/06/94-03/08/95	11	14.	16.545	50.	2.5	209.823	14.485	2.5	5.	23.	46.2
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/05/95-12/04/96	19	15.	17.684	47.	2.5	192.284	13.867	2.5	9.	24.	46.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/06/94-12/04/96	65	531.	566.323	4458.	1.	278586.753	527.813	276.2	506.5	550.5	571.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/13/94-03/08/95	27	541.	564.296	781.	518.	3249.601	57.005	522.6	533.	572.	646.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/06/94-12/04/96	95	4.9	5.095	10.1	0.4	7.686	2.772	1.46	2.3	7.8	8.8
00400	PH (STANDARD UNITS)	04/06/94-12/04/96	95	7.47	7.505	7.98	6.9	0.056	0.236	7.17	7.35	7.67	7.844
00400	CONVERTED PH (STANDARD UNITS)	04/06/94-12/04/96	95	7.47	7.444	7.98	6.9	0.06	0.244	7.17	7.35	7.67	7.844
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/06/94-12/04/96	95	0.034	0.036	0.126	0.01	0.	0.02	0.014	0.021	0.045	0.068
00480	SALINITY - PARTS PER THOUSAND	04/06/94-12/04/96	92	0.3	0.399	6.1	0.	0.449	0.67	0.3	0.3	0.3	0.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/94-12/04/96	31	0.03	0.092	0.4	0.	0.014	0.12	0.	0.005	0.18	0.316
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/06/94-12/04/96	32	0.235	0.261	0.69	0.04	0.027	0.165	0.073	0.108	0.36	0.501
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/06/94-12/04/96	32	0.004	0.005	0.014	0.	0.	0.003	0.001	0.003	0.006	0.009
01027	CADMIUM, TOTAL (UG/L AS CD)	05/04/94-11/06/96	16 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
01042	COPPER, TOTAL (UG/L AS CU)	05/04/94-11/06/96	16 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
01051	LEAD, TOTAL (UG/L AS PB)	05/04/94-11/06/96	16 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/09/94-11/06/96	12 ##	1.5	3.125	14.	1.5	13.551	3.681	1.5	1.5	4.125	11.3
01092	ZINC, TOTAL (UG/L AS ZN)	05/04/94-01/10/96	4 ##	3.75	4.75	10.	1.5	16.75	4.093	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	59	170.	395.085	3000.	10.	387756.458	622.701	10.	40.	300.	1300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	59	2.23	2.132	3.477	1.	0.485	0.697	1.	1.602	2.477	3.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			135.62								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	58	40.	137.138	2300.	4.	95696.858	309.349	10.	10.	230.	300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	58	1.602	1.696	3.362	0.602	0.382	0.618	1.	1.	2.362	2.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			49.694								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	38	20.	55.658	920.	5.	21962.393	148.197	5.	8.75	50.	111.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/04/96	38	1.301	1.328	2.964	0.699	0.275	0.524	0.699	0.925	1.699	2.045
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.296								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	38	70.	157.5	2000.	5.	108221.284	328.97	29.	37.5	112.5	362.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/04/96	38	1.845	1.887	3.301	0.699	0.215	0.463	1.46	1.571	2.051	2.559
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			77.051								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0690

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	31	0	0.00	16	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	95	37	0.39	50	28	0.56	45	9	0.20						
00400	PH	Marine Chronic	8.5	95	0	0.00	50	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	95	0	0.00	50	0	0.00	45	0	0.00						
01027	CADMIUM, TOTAL	Marine Acute	43.	16	0	0.00	9	0	0.00	7	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	16	0	0.00	9	0	0.00	7	0	0.00						
01051	LEAD, TOTAL	Marine Acute	220.	16	0	0.00	9	0	0.00	7	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	12	0	0.00	6	0	0.00	6	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	4	0	0.00	3	0	0.00	1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	59	8	0.14	31	5	0.16	28	3	0.11						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	58	15	0.26	31	7	0.23	27	8	0.30						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	1	0.03	18	0	0.00	20	1	0.05						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station BISC0690

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	5	270.	262.	500.	10.	30670.	175.129	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	5	2.431	2.194	2.699	1.	0.461	0.679	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			156.256								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	4	155.	153.5	300.	4.	18355.667	135.483	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	4	2.132	1.836	2.477	0.602	0.738	0.859	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			68.549								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0690

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	12	155.	518.333	2400.	10.	574433.333	757.914	10.	17.5	1100.	2070.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	12	2.132	2.104	3.38	1.	0.766	0.875	1.	1.151	3.01	3.3
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			127.182								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	12	40.	130.	500.	10.	24127.273	155.33	10.	12.5	230.	440.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	12	1.602	1.76	2.699	1.	0.388	0.623	1.	1.075	2.362	2.632
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			57.552								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0690

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	12	110.	153.333	500.	10.	20696.97	143.864	13.	40.	230.	440.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	12	2.034	1.967	2.699	1.	0.259	0.509	1.09	1.602	2.362	2.632
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			92.726								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	12	30.	37.5	130.	10.	1275.	35.707	10.	10.	40.	115.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	12	1.452	1.419	2.114	1.	0.144	0.379	1.	1.	1.602	2.051
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			26.239								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0690

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	9	300.	218.889	500.	20.	25511.111	159.722	20.	60.	300.	500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	9	2.477	2.17	2.699	1.301	0.226	0.476	1.301	1.753	2.477	2.699
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			147.819								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	9	130.	127.778	300.	10.	12694.444	112.67	10.	15.	235.	300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	9	2.114	1.83	2.477	1.	0.369	0.608	1.	1.151	2.371	2.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			67.549								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0690

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	12	365.	730.	3000.	10.	786727.273	886.976	13.	62.5	1300.	2490.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	12	2.53	2.409	3.477	1.	0.636	0.798	1.09	1.73	3.114	3.368
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			256.73								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	12	80.	105.	230.	10.	9954.545	99.772	10.	10.	230.	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	12	1.903	1.697	2.362	1.	0.405	0.636	1.	1.	2.362	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			49.803								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0690

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/13/88-09/15/93	9	80.	356.667	2300.	10.	543975.	737.547	10.	25.	300.	2300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/13/88-09/15/93	9	1.903	1.949	3.362	1.	0.578	0.76	1.	1.301	2.477	3.362
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			88.832								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	9	40.	324.444	2300.	10.	557427.778	746.611	10.	10.	215.	2300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-09/15/93	9	1.602	1.784	3.362	1.	0.625	0.791	1.	1.	2.296	3.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			60.876								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0690

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	30	3.	4.953	19.	0.	44.349	6.659	0.	0.	13.25	15.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0690

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	47	3.	4.362	16.	0.	36.105	6.009	0.	0.	3.	15.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0690

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	57	3.	3.895	16.	0.	23.56	4.854	0.	0.	3.	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0690

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	105	0.	2.927	19.	0.	25.709	5.07	0.	0.	3.	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0690

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-12/04/96	91	0.	2.948	18.	0.	26.634	5.161	0.	0.	3.	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0691

NPS Station ID: BISC0691 LAT/LON: 25.545281/ -80.331948 Agency: 112WRD Date Created: / /
Location: BLACK CREEK CANAL BL CONTROL NR GOULDS, FLA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02290711
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202009 RF1 Mile Point: 3.230 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 03090202999108.18 RF3 Mile Point: 9.26 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	39	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/03/66-11/30/79	17	26.1	26.259	31.	21.1	5.601	2.367	22.62	25.	27.5	30.2
00060	FLOW, STREAM, MEAN DAILY CFS	05/13/70-05/13/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/13/70-11/30/79	28	1.24	0.699	2.25	-1.27	0.654	0.809	0.14	0.533	2.178	-0.21
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/13/70-05/13/70	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-05/13/70	3	10.	8.333	10.	5.	8.333	2.887	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	152	32000.	29066.579	62000.	365.	265792819.676	16303.154	3265.	15250.	40375.	50590.
00300	OXYGEN, DISSOLVED MG/L	05/13/70-05/13/70	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/13/70-05/13/70	1	88.	88.	88.	88.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/66-05/13/70	3	7.9	7.8	8.1	7.4	0.13	0.361	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-05/13/70	3	7.9	7.696	8.1	7.4	0.146	0.382	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-05/13/70	3	0.013	0.02	0.04	0.008	0.	0.017	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/03/66-05/13/70	3	3.4	6.7	14.	2.7	40.09	6.332	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-05/13/70	3	174.	162.667	176.	138.	457.333	21.385	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-05/13/70	3	212.	198.333	215.	168.	692.333	26.312	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/03/66-05/13/70	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/13/70-05/13/70	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/13/70-05/13/70	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/13/70-05/13/70	1	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/66-05/13/70	3	0.34	0.597	1.4	0.05	0.505	0.711	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/70-05/13/70	1	0.53	0.53	0.53	0.53	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-05/13/70	3	0.51	5.65	16.	0.44	80.343	8.963	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-05/13/70	3	549.	1949.667	4840.	460.	6267500.333	2503.498	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-05/13/70	3	376.	1786.667	4700.	284.	6367749.333	2523.44	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-05/13/70	3	103.	211.	435.	95.	37648.	194.031	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-05/13/70	3	71.	345.	910.	54.	239491.	489.378	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-05/13/70	3	625.	3956.667	10800.	445.	35131508.333	5927.184	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/03/66-05/13/70	3	12.	29.667	68.	9.	1104.333	33.232	**	**	**	**
00932	SODIUM, PERCENT	05/03/66-05/13/70	3	71.	73.	81.	67.	52.	7.211	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-05/13/70	3	18.	142.833	404.	6.5	51189.083	226.25	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	141	11500.	10829.383	26400.	30.	44082856.124	6639.492	926.4	5310.	15110.	20220.6
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-05/13/70	3	170.	900.	2400.	130.	1687900.	1299.192	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-05/13/70	3	0.3	0.6	1.3	0.2	0.37	0.608	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-05/13/70	3	3.1	3.067	4.6	1.5	2.403	1.55	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/13/70	2	4650.	4650.	7900.	1400.	21125000.	4596.194	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/03/66-05/13/70	3	2191.	12520.333	33700.	1670.	336501570.333	18343.979	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/13/70-05/13/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-05/13/70	3	2.98	17.017	45.8	2.27	621.486	24.93	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/13/70-05/13/70	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-05/13/70	3	1.5	2.667	6.3	0.2	10.323	3.213	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/13/70-05/13/70	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0691

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Fresh Chronic	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	3	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	141	129	0.91	73	64	0.88	68	65	0.96						
		Drinking Water	250.	141	137	0.97	73	70	0.96	68	67	0.99						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	1	0.33	3	1	0.33									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	3	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	3	0	0.00	3	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1966 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	1	3990.	3990.	3990.	3990.	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	9	26500.	25027.778	44000.	3150.	177365694.444	13317.871	3150.	13800.	35750.	44000.
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	9	9520.	8940.	17500.	820.	28863900.	5372.513	820.	4140.	12900.	17500.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	13	16000.	21059.231	48000.	520.	287026441.026	16941.855	932.	4400.	36000.	44000.
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	13	5040.	7508.923	18800.	41.	41813130.91	6466.307	162.6	1245.	12900.	16916.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	12	22750.	20230.417	38000.	365.	194252374.811	13937.445	1005.5	4075.	31000.	37700.
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	12	7850.	7234.583	14400.	30.	27846024.811	5276.933	211.5	1150.	11425.	14340.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	13	37500.	34245.	50000.	585.	182498491.667	13509.2	7351.	29500.	44500.	49600.
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	13	13111.	12443.077	18700.	62.	28245209.244	5314.622	2325.2	9850.	17105.	18540.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	11	46800.	39670.	60000.	3250.	306377900.	17503.654	5580.	32000.	51500.	59024.
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	11	18212.	15483.182	23200.	870.	55582135.364	7455.343	1652.8	11500.	22366.	23160.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	11	30900.	25835.455	41600.	3300.	155563227.273	12472.499	4360.	13500.	34650.	40240.
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	11	11048.	9262.273	15726.	883.	23421402.218	4839.566	1229.2	4285.	12660.	15125.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	13	31500.	30883.077	55500.	580.	308035723.077	17550.947	1628.	17100.	45250.	53900.
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	13	11305.	11467.462	21000.	62.	49015497.769	7001.107	378.	5624.	17475.	20856.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	11	38000.	42018.182	62000.	30500.	106899636.364	10339.228	30900.	32900.	51000.	60000.
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	11	14120.	16430.182	25650.	10880.	26911775.364	5187.656	11051.	11907.	21900.	24980.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	12	37950.	34664.167	61000.	5400.	291369590.152	17069.552	5481.	21875.	45750.	58000.
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	12	14100.	13241.833	26400.	1552.	53484018.515	7313.277	1578.4	7492.5	17755.	24570.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	11	32500.	31400.	57000.	5900.	301196000.	17354.999	6160.	13900.	46000.	55800.
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	11	11730.	11816.091	23700.	1717.	53899504.091	7341.628	1801.6	4420.	17820.	23040.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	12	30500.	27745.	54000.	1530.	254451336.364	15951.531	2331.	12407.5	38500.	50100.
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	12	10900.	10180.583	21700.	347.	40438753.174	6359.147	590.9	4020.	14375.	19840.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0691

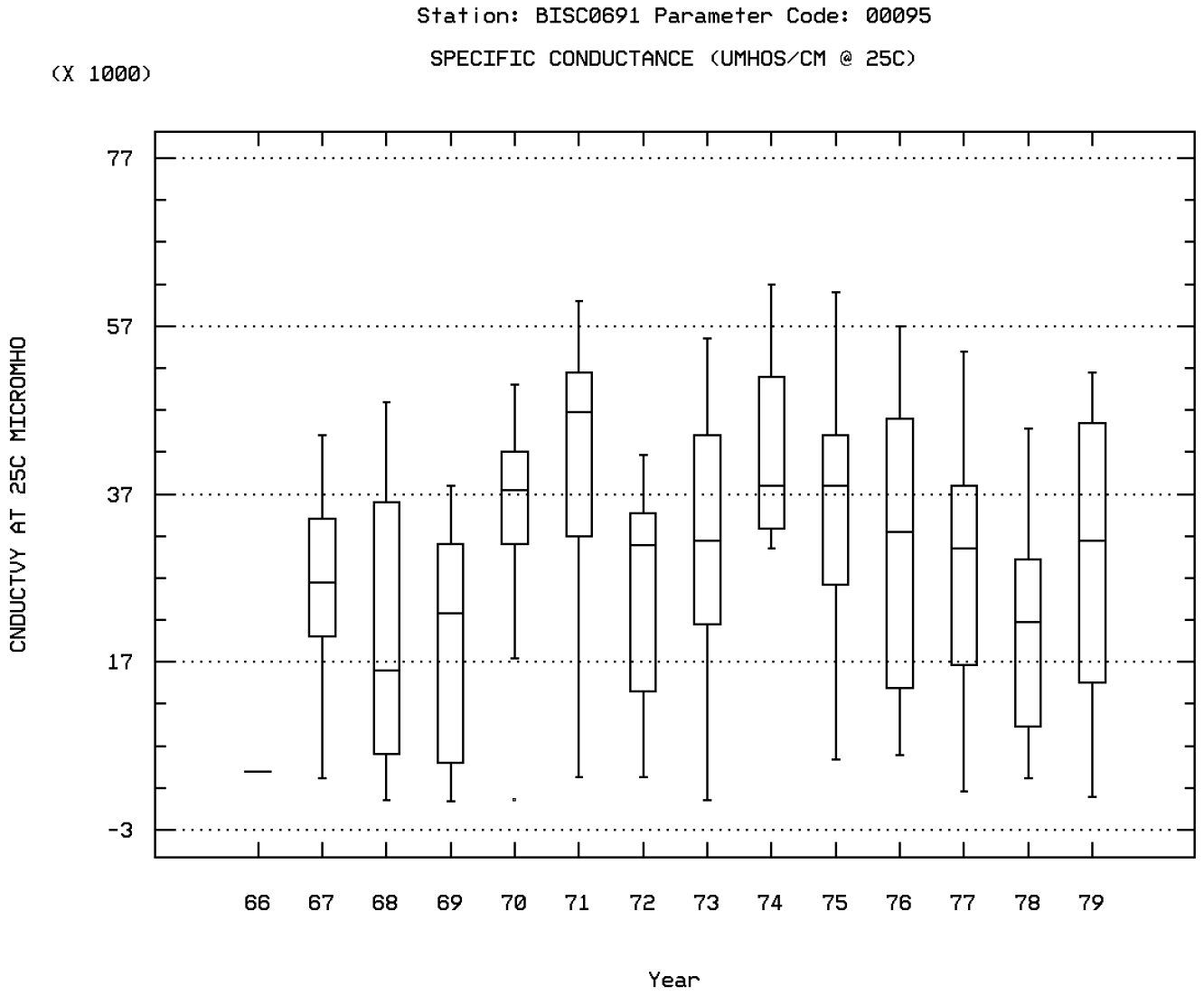
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	12	21750.	20587.5	44800.	3150.	154170056.818	12416.524	3615.	9150.	29625.	40360.
00940p	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	12	7340.	7178.083	17200.	837.	23088127.72	4805.011	981.9	2800.	10550.	15250.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	11	31400.	27414.545	51500.	880.	336401847.273	18341.261	1184.	14500.	45500.	51000.

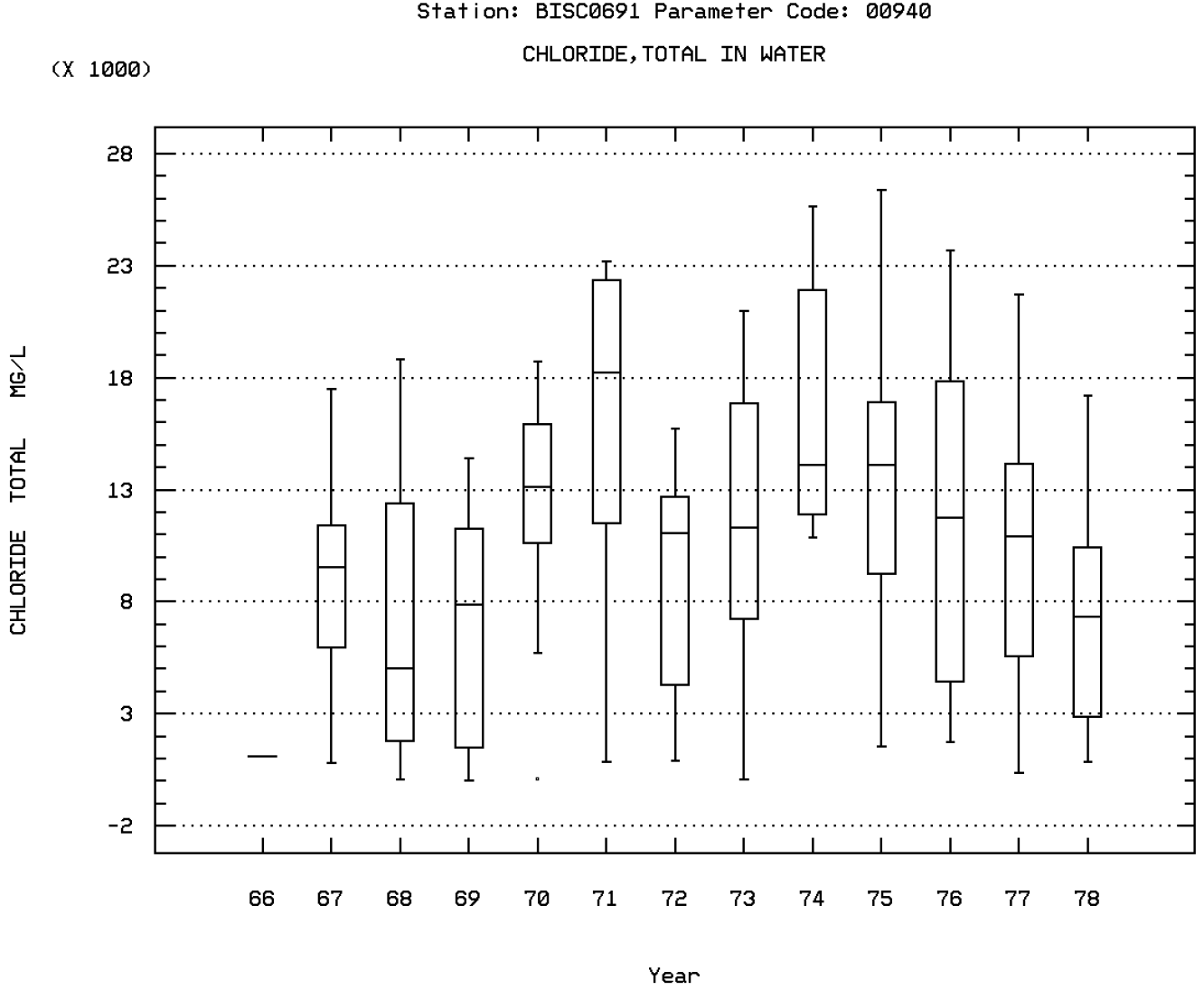
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



BLACK CREEK CANAL BL CONTROL NR GOULDS,

Station: BISC0691 Parameter Code: 00940

CHLORIDE,TOTAL IN WATER



BLACK CREEK CANAL BL CONTROL NR GOULDS,

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/13/70-11/30/79	18	1.355	0.854	2.25	-1.27	0.801	0.895	0.324	0.598	2.033	-0.397
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	79	25000.	24296.013	55500.	520.	297070648.32	17235.738	3150.	6700.	38000.	50000.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	73	8640.	8763.192	22366.	41.	46665961.407	6831.249	808.	1900.	14120.	18660.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0691

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/13/70-11/30/79	10	1.055	0.42	1.21	-0.2	0.314	0.56	0.005	0.125	-0.01	-0.181
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-11/30/79	73	34800.	34229.247	62000.	365.	183605837.272	13550.123	14940.	29000.	42500.	51500.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-12/27/78	68	12692.	13047.5	26400.	30.	32320000.612	5685.068	5502.	10270.	16262.5	21720.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0692

NPS Station ID: BISC0692
LAT/LON: 25.545837/ -80.294671
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BNP-15 FIU-15
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC102
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0692

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	123	3.	2.466	7.	0.	5.779	2.404	0.	0.	3.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	122	26.7	26.157	32.8	16.9	14.074	3.751	20.8	23.3	29.175	30.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	49	0.4	0.467	1.1	0.1	0.061	0.246	0.2	0.3	0.6	0.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	120	7.7	7.553	10.4	4.4	1.816	1.348	5.51	6.825	8.5	9.2
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	122	25.	24.825	38.2	13.	35.226	5.935	17.23	19.9	27.65	33.3
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	8	0.48	0.477	0.63	0.32	0.01	0.102	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	53	0.014	0.023	0.228	0.003	0.001	0.032	0.004	0.009	0.03	0.043
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	53	0.004	0.006	0.024	0.	0.	0.005	0.001	0.001	0.008	0.013
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	8	0.048	0.077	0.359	0.002	0.013	0.116	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	53	0.06	0.096	0.4	0.001	0.012	0.108	0.002	0.005	0.135	0.276
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	52	0.006	0.006	0.013	0.003	0.	0.002	0.003	0.004	0.007	0.009
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/30/98	38	0.001	0.001	0.002	0.	0.	0.	0.	0.	0.001	0.001
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	53	5.1	5.136	8.7	3.3	1.18	1.086	3.9	4.2	5.8	6.46
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-10/30/98	4	0.15	0.27	0.7	0.08	0.085	0.291	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/07/98	6	0.4	0.417	0.8	0.1	0.102	0.319	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	47	0.2	0.268	0.8	0.1	0.019	0.137	0.1	0.2	0.4	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	52	0.3	0.363	2.11	0.1	0.087	0.294	0.16	0.202	0.441	0.601

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0692

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	0	0.00	23	0	0.00	26	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	120	0	0.00	54	0	0.00	66	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	6	0	0.00	4	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0692

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	12	3.	3.25	7.	0.	8.386	2.896	0.	0.	6.75	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	12	27.65	27.867	30.3	26.	2.768	1.664	26.	26.225	29.725	30.27
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	4	0.55	0.575	0.8	0.4	0.029	0.171	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	12	7.8	7.5	9.1	5.7	1.309	1.144	5.7	6.275	8.275	8.89
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	12	20.05	20.417	26.3	16.1	10.525	3.244	16.19	17.2	23.275	25.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	4	0.034	0.033	0.05	0.014	0.	0.015	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	4	0.017	0.016	0.024	0.008	0.	0.008	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	4	0.295	0.268	0.4	0.08	0.02	0.142	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	4	0.007	0.008	0.01	0.007	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	4	4.5	4.475	4.8	4.1	0.143	0.377	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	4	0.4	0.5	0.8	0.4	0.04	0.2	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	4	0.239	0.236	0.278	0.189	0.001	0.037	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0692

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	36	3.	3.	6.	0.	6.171	2.484	0.	0.	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	36	27.5	26.608	31.2	20.7	14.289	3.78	20.87	23.325	30.45	30.92
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	12	0.6	0.65	1.1	0.2	0.074	0.271	0.26	0.425	0.9	1.07
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	36	7.95	7.594	10.4	4.4	2.279	1.51	4.89	6.9	8.6	9.43
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	36	21.3	21.706	31.6	13.	24.784	4.978	14.77	18.125	25.525	27.61
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	12	0.014	0.017	0.045	0.003	0.	0.013	0.003	0.008	0.026	0.042
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	12	0.005	0.006	0.013	0.001	0.	0.004	0.001	0.002	0.009	0.013
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	12	0.05	0.088	0.27	0.001	0.009	0.094	0.002	0.012	0.153	0.264
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	12	0.006	0.006	0.008	0.003	0.	0.002	0.003	0.004	0.007	0.008
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	12	5.5	5.65	7.7	4.4	0.814	0.902	4.52	5.025	6.275	7.31
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	12	0.25	0.283	0.5	0.1	0.02	0.14	0.1	0.2	0.4	0.5
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	12	0.35	0.432	0.83	0.15	0.039	0.199	0.168	0.321	0.572	0.778

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0692

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	24	3.	1.875	6.	0.	3.766	1.941	0.	0.	3.	4.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	24	26.65	25.908	31.1	20.3	15.321	3.914	20.3	22.7	29.625	30.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.4	0.409	0.6	0.1	0.029	0.17	0.12	0.3	0.6	0.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	22	7.35	7.232	9.8	5.1	1.818	1.348	5.29	5.8	8.325	9.42
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	24	27.25	27.933	38.2	15.9	28.875	5.374	20.95	25.	31.05	36.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	11	0.012	0.014	0.034	0.004	0.	0.01	0.004	0.005	0.023	0.033
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	11	0.001	0.002	0.007	0.001	0.	0.002	0.001	0.001	0.005	0.007
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	11	0.003	0.023	0.1	0.001	0.001	0.037	0.001	0.001	0.05	0.096
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	10	0.005	0.005	0.01	0.003	0.	0.002	0.003	0.004	0.006	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	11	5.8	5.855	8.7	4.1	1.517	1.232	4.24	5.1	6.5	8.32
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	10	0.2	0.19	0.3	0.1	0.005	0.074	0.1	0.1	0.225	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	11	0.412	0.54	2.11	0.14	0.296	0.544	0.158	0.24	0.556	1.82

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0692

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	23	0.	1.435	3.	0.	2.348	1.532	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	22	26.4	25.777	31.4	16.9	14.812	3.849	18.59	23.3	28.825	30.58
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.3	0.418	1.1	0.1	0.082	0.286	0.12	0.2	0.6	1.02
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	22	7.15	6.923	9.6	4.6	1.918	1.385	4.84	5.7	7.55	9.11
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	22	26.6	27.345	36.7	15.2	32.605	5.71	19.51	24.8	33.025	36.31
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	12	0.014	0.037	0.228	0.003	0.004	0.063	0.003	0.005	0.042	0.178
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	12	0.004	0.005	0.016	0.	0.	0.005	0.	0.001	0.01	0.015
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	12	0.06	0.086	0.23	0.002	0.007	0.084	0.002	0.005	0.158	0.227
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	12	0.006	0.006	0.009	0.004	0.	0.001	0.004	0.005	0.007	0.009
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	12	5.1	5.067	6.9	3.3	0.942	0.971	3.51	4.4	5.6	6.72
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	11	0.2	0.209	0.4	0.1	0.007	0.083	0.1	0.2	0.2	0.38
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	12	0.215	0.279	0.61	0.15	0.019	0.138	0.153	0.173	0.378	0.55

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0692

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	28	1.65	2.796	6.	0.	7.594	2.756	0.	0.3	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	28	25.15	25.354	32.8	19.	16.436	4.054	19.63	21.7	28.	31.15
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.3	0.336	0.7	0.2	0.021	0.143	0.2	0.2	0.4	0.64
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	28	8.	8.268	9.7	6.6	0.671	0.819	7.15	7.8	8.775	9.51
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	28	24.8	26.079	36.	18.6	34.488	5.873	18.96	21.	30.9	36.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	14	0.016	0.019	0.041	0.009	0.	0.011	0.009	0.01	0.029	0.039
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	14	0.005	0.006	0.016	0.001	0.	0.004	0.002	0.003	0.008	0.012
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	14	0.09	0.12	0.38	0.003	0.013	0.114	0.007	0.045	0.16	0.33
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	14	0.005	0.006	0.013	0.003	0.	0.003	0.003	0.004	0.006	0.013
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	14	4.05	4.379	6.3	3.8	0.596	0.772	3.8	3.9	4.7	6.
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	10	0.3	0.3	0.4	0.2	0.009	0.094	0.2	0.2	0.4	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	13	0.25	0.266	0.47	0.1	0.012	0.109	0.124	0.2	0.315	0.47

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0693

NPS Station ID: BISC0693
LAT/LON: 25.546949/ -80.347781
Agency: 112WRD
Date Created: 04/14/78
Location: 56S40E21 G-3130
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253249080205201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 16.20
On/Off RF1:
RF3 Index: 03090202999111.08
RF3 Mile Point: 11.70
Distance from RF3: 0.34
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0693

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/23/78-03/23/78	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/23/78-03/23/78	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/23/78-03/23/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/23/78-03/23/78	1	1140.	1140.	1140.	1140.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	03/23/78-03/23/78	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/23/78-03/23/78	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/23/78-03/23/78	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/23/78-03/23/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/23/78-03/23/78	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/23/78-03/23/78	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/23/78-03/23/78	1	284.	284.	284.	284.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	1	1.73	1.73	1.73	1.73	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/23/78-03/23/78	1	0.72	0.72	0.72	0.72	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/23/78-03/23/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/23/78-03/23/78	1	1.72	1.72	1.72	1.72	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/23/78-03/23/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/23/78-03/23/78	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/23/78-03/23/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/23/78-03/23/78	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/23/78-03/23/78	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/23/78-03/23/78	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/23/78-03/23/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/23/78-03/23/78	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	03/23/78-03/23/78	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	03/23/78-03/23/78	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/23/78-03/23/78	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/23/78-03/23/78	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/23/78-03/23/78	1	58.	58.	58.	58.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/23/78-03/23/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/23/78-03/23/78	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/23/78-03/23/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	03/23/78-03/23/78	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/23/78-03/23/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0693

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/23/78-03/23/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/23/78-03/23/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/23/78-03/23/78	1	2900.	2900.	2900.	2900.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/23/78-03/23/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/23/78-03/23/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	03/23/78-03/23/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	03/23/78-03/23/78	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/23/78-03/23/78	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/23/78-03/23/78	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/23/78-03/23/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/23/78-03/23/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/23/78-03/23/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/23/78-03/23/78	1	629.	629.	629.	629.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/23/78-03/23/78	1	624.	624.	624.	624.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/23/78-03/23/78	1	0.86	0.86	0.86	0.86	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/23/78-03/23/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/23/78-03/23/78	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	03/23/78-03/23/78	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	03/23/78-03/23/78	1	2.95	2.95	2.95	2.95	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0693

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0693

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	1	1.00				1	1	1.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0694

NPS Station ID: BISC0694
LAT/LON: 25.546949/ -80.347781
Agency: 112WRD
Date Created: 04/14/78
Location: 56S40E21 G-3131
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253249080205202
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 19.00
On/Off RF1:
RF3 Index: 03090202707400.43
RF3 Mile Point: 3.27
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0694

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/23/78-03/23/78	1	24.5	24.5	24.5	24.5	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/23/78-03/23/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/23/78-03/23/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/23/78-03/23/78	1	1550.	1550.	1550.	1550.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	03/23/78-03/23/78	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/23/78-03/23/78	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/23/78-03/23/78	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/23/78-03/23/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/23/78-03/23/78	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/23/78-03/23/78	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/23/78-03/23/78	1	276.	276.	276.	276.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/23/78-03/23/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/23/78-03/23/78	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/23/78-03/23/78	1	0.83	0.83	0.83	0.83	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/23/78-03/23/78	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/23/78-03/23/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/23/78-03/23/78	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/23/78-03/23/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/23/78-03/23/78	1	330.	330.	330.	330.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/23/78-03/23/78	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/23/78-03/23/78	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/23/78-03/23/78	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/23/78-03/23/78	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	03/23/78-03/23/78	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	03/23/78-03/23/78	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/23/78-03/23/78	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/23/78-03/23/78	1	320.	320.	320.	320.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/23/78-03/23/78	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/23/78-03/23/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/23/78-03/23/78	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/23/78-03/23/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	03/23/78-03/23/78	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/23/78-03/23/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0694

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/23/78-03/23/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/23/78-03/23/78	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/23/78-03/23/78	1	740.	740.	740.	740.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/23/78-03/23/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/23/78-03/23/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	03/23/78-03/23/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	03/23/78-03/23/78	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/23/78-03/23/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/23/78-03/23/78	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/23/78-03/23/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/23/78-03/23/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/23/78-03/23/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/23/78-03/23/78	1	846.	846.	846.	846.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/23/78-03/23/78	1	838.	838.	838.	838.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/23/78-03/23/78	1	1.15	1.15	1.15	1.15	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/23/78-03/23/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/23/78-03/23/78	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	03/23/78-03/23/78	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0694

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	1	1.00				1	1	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0694

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0695

NPS Station ID: BISC0695
LAT/LON: 25.546949/ -80.347781
Agency: 112WRD
Date Created: 04/14/78
Location: 56S40E21 G-3132
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253249080205203
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 19.00
On/Off RF1:
RF3 Index: 03090202707400.43
RF3 Mile Point: 3.27
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0695

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/23/78-03/23/78	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/23/78-03/23/78	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/23/78-03/23/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/23/78-03/23/78	1	2000.	2000.	2000.	2000.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	03/23/78-03/23/78	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/23/78-03/23/78	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/23/78-03/23/78	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/23/78-03/23/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/23/78-03/23/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/23/78-03/23/78	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/23/78-03/23/78	1	250.	250.	250.	250.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	1	1.59	1.59	1.59	1.59	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/23/78-03/23/78	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/23/78-03/23/78	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/23/78-03/23/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/23/78-03/23/78	1	1.58	1.58	1.58	1.58	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/23/78-03/23/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/23/78-03/23/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/23/78-03/23/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/23/78-03/23/78	1	360.	360.	360.	360.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/23/78-03/23/78	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/23/78-03/23/78	1	99.	99.	99.	99.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/23/78-03/23/78	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/23/78-03/23/78	1	250.	250.	250.	250.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	03/23/78-03/23/78	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	03/23/78-03/23/78	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/23/78-03/23/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/23/78-03/23/78	1	460.	460.	460.	460.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/23/78-03/23/78	1	58.	58.	58.	58.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/23/78-03/23/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/23/78-03/23/78	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/23/78-03/23/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	03/23/78-03/23/78	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/23/78-03/23/78	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0695

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/23/78-03/23/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/23/78-03/23/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/23/78-03/23/78	1	6000.	6000.	6000.	6000.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/23/78-03/23/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/23/78-03/23/78	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	03/23/78-03/23/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	03/23/78-03/23/78	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/23/78-03/23/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/23/78-03/23/78	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/23/78-03/23/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	03/23/78-03/23/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/23/78-03/23/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	03/23/78-03/23/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/23/78-03/23/78	1	1060.	1060.	1060.	1060.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/23/78-03/23/78	1	1030.	1030.	1030.	1030.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/23/78-03/23/78	1	1.44	1.44	1.44	1.44	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/23/78-03/23/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/23/78-03/23/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	03/23/78-03/23/78	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	03/23/78-03/23/78	1	2.65	2.65	2.65	2.65	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0695

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	1	1.00				1	1	1.00						
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0695

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0696

NPS Station ID: BISC0696 LAT/LON: 25.548337/ -80.348059 Agency: 21FLA Date Created: 12/12/87
Location: BLACK CREEK @ SW97 AVE,SOUTH DADE CO. FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): 28040402
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 16 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202707700.00 RF3 Mile Point: 3.66 Distance from RF3: 0.06 On/Off RF3:
Description:
SOUTH OF MIAMI; ON SW224 ST PROCEED WEST OF SOUTH REGIONAL WWTP TO SW97 AVE,SOUTH ON SW97 AVE 0.2 MILES TO BRIDGE OVER BLACK CREEK. APPROX. 2.5 MILES SSE OF INTERSECTION OF U.S.1 AND FLA. TURNPIKE EXTENSION (SR 821)

Parameter Inventory for Station: BISC0696

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/20/87-07/19/88	12	7.5	7.583	16.	0.5	37.447	6.119	0.5	0.5	14.5	15.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/87-07/19/88	12	26.05	25.217	27.	21.7	4.451	2.11	21.73	22.875	26.95	27.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/20/87-07/19/88	4	1.2	1.65	3.5	0.7	1.603	1.266	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/20/87-07/19/88	2	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/20/87-07/19/88	4	10.	8.75	10.	5.	6.25	2.5	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/20/87-07/19/88	12	540.5	537.167	565.	501.	588.152	24.252	502.2	511.	560.75	564.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/20/87-07/19/88	12	8.05	7.033	8.6	3.2	4.273	2.067	3.35	4.95	8.4	8.57
00400	PH (STANDARD UNITS)	10/20/87-07/19/88	12	7.35	7.425	8.	7.1	0.088	0.296	7.1	7.2	7.725	7.94
00400	CONVERTED PH (STANDARD UNITS)	10/20/87-07/19/88	12	7.347	7.348	8.	7.1	0.094	0.306	7.1	7.2	7.725	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/20/87-07/19/88	12	0.045	0.045	0.079	0.01	0.001	0.024	0.012	0.02	0.063	0.079
00600	NITROGEN, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	0.39	0.39	0.46	0.32	0.003	0.058	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	0.283	0.287	0.399	0.184	0.008	0.09	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	0.014	0.016	0.03	0.005	0.	0.011	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/20/87-07/19/88	4	0.291	0.303	0.429	0.202	0.009	0.096	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/20/87-07/19/88	4	0.08	0.085	0.17	0.008	0.006	0.078	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	0.095	0.1	0.19	0.02	0.006	0.075	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/20/87-07/19/88	4	0.01	0.012	0.021	0.007	0.	0.006	**	**	**	**
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	01/19/88-07/19/88	2	0.013	0.013	0.017	0.009	0.	0.006	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-07/19/88	3 ##	5.	5.833	10.	2.5	14.583	3.819	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-07/19/88	3 ##	0.699	0.699	1.	0.398	0.091	0.301	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/20/87-07/19/88	4 ##	0.002	0.002	0.004	0.001	0.	0.002	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0696

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0696

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	2	0.17	6	2	0.33	6	0	0.00						
00400	PH	Fresh Chronic	9.	12	0	0.00	6	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	12	0	0.00	6	0	0.00	6	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00	2	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	0	0.00	2	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0697

NPS Station ID: BISC0697
Location: BLACK CREEK AT 97 AVE
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999109.86
Description:

LAT/LON: 25.548337/ -80.348337
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 12.74

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 253254080205400
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.28

Date Created: 06/30/76
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0697

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/27/76-11/30/79	36	0.	3.556	8.	0.	16.254	4.032	0.	0.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/23/79-11/30/79	10	26.25	26.2	29.	23.5	3.733	1.932	23.55	24.375	28.125	28.95
00065	STAGE, STREAM (FEET)	08/28/79-08/28/79	1	1.53	1.53	1.53	1.53	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	107	580.	1578.449	42500.	430.	21995496.023	4689.936	494.	530.	720.	2382.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/28/70-12/27/78	96	62.	278.01	6350.	23.	727240.958	852.784	35.	47.	104.	609.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0697

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/01-10/31---------- Obs	Exceed	Prop.	----------11/01-4/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	96	7	0.07	48	3	0.06	48	4	0.08						
		Drinking Water	250.	96	15	0.16	48	7	0.15	48	8	0.17						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station BISC0697

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	6	490.	495.833	550.	450.	1744.167	41.763	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/28/70-12/27/78	6	35.	36.667	53.	23.	159.467	12.628	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0697

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	10	605.	1251.5	3800.	505.	1324022.5	1150.662	511.5	577.5	2175.	3675.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/28/70-12/27/78	10	69.5	264.6	1040.	39.	121240.267	348.196	41.	61.25	540.5	1001.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0697

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	11	550.	583.182	810.	495.	9451.364	97.218	496.	510.	650.	786.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/28/70-12/27/78	11	56.	63.	131.	33.	868.8	29.475	33.6	41.	83.	123.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0697

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	13	520.	1182.692	4770.	475.	1970465.064	1403.733	477.	487.5	1220.	4302.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/28/70-12/27/78	13	44.	246.154	1346.	30.	182964.474	427.743	30.8	34.	259.	1198.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0697

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	11	580.	4043.182	19500.	485.	47157721.364	6867.148	496.	560.	3000.	18800.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/28/70-12/27/78	11	62.	1201.455	6350.	33.	5215267.073	2283.696	36.4	56.	790.	6116.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0697

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	13	600.	853.385	2340.	510.	428885.59	654.894	514.	522.	720.	2324.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/28/70-12/27/78	13	68.	144.077	591.	41.	38677.41	196.666	42.2	44.5	104.	585.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0697

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	9	580.	597.778	760.	530.	5469.444	73.956	530.	540.	630.	760.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/28/70-12/27/78	9	62.	67.333	116.	47.	492.25	22.187	47.	50.	77.	116.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0697

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	13	590.	920.769	3900.	510.	851557.692	922.799	514.	530.	800.	2872.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/28/70-12/27/78	13	65.	165.154	1070.	41.	78438.808	280.069	42.2	47.	128.	756.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0697

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	10	645.	1063.5	4350.	550.	1353755.833	1163.51	551.	582.5	901.25	4011.5
00940	CHLORIDE,TOTAL IN WATER MG/L	07/28/70-12/27/78	10	81.5	208.8	1210.	53.	125588.178	354.384	53.3	62.75	158.5	1106.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0697

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	11	560.	4369.091	42500.	430.	159940089.091	12646.742	449.	530.	605.	34137.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0697

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	54	560.	1975.63	42500.	450.	38728607.634	6223.231	510.	530.	673.75	2775.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/28/70-12/27/78	48	56.	285.	6350.	23.	873922.383	934.838	40.4	47.	88.25	666.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0697

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/70-11/30/79	53	580.	1173.774	16000.	430.	5032852.794	2243.402	490.	522.5	750.	2224.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/28/70-12/27/78	48	62.	271.021	5180.	30.	595932.957	771.967	34.8	44.75	127.25	629.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0698

NPS Station ID: BISC0698
Location: SW 87 Ave./SW 238 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
L31-E

LAT/LON: 25.549003/ -80.332004

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): LO01
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0698

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0699

NPS Station ID: BISC0699 LAT/LON: 25.552781/ -80.351949 Agency: 21FLDERM Date Created: 12/18/93
Location: BLACK CREEK (C-1) EAST SIDE OF 97 AVE. BRIDGE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): BL03
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BLACK CREEK (C-1)

Parameter Inventory for Station: BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-09/11/96	242	3.	5.088	18.	0.	33.901	5.822	0.3	0.7	11.25	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-09/11/96	186	26.05	26.188	30.9	20.8	5.395	2.323	23.	24.175	28.225	29.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-09/13/95	66	0.95	1.192	5.9	0.	0.99	0.995	0.4	0.5	1.6	2.2
00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	53	5.	8.226	60.	0.	128.871	11.352	0.	4.	5.	21.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/13/89-09/13/95	14	10.	14.393	53.	0.5	241.738	15.548	0.5	2.125	21.	46.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-09/11/96	187	538.	598.	6380.	100.	298346.839	546.211	400.	500.	600.	701.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-09/11/96	180	6.7	6.146	11.7	0.	6.092	2.468	2.01	4.525	7.8	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/13/89-09/11/96	20	1.75	3.07	18.	0.	14.63	3.825	1.	1.125	3.975	5.
00340	COD, .25N K2CR2O7 MG/L	05/05/89-09/11/96	21	20.	18.952	50.	0.5	214.798	14.656	2.5	4.	30.	40.
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	129	7.6	7.592	8.2	6.8	0.073	0.27	7.3	7.4	7.8	7.9
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	129	7.6	7.505	8.2	6.8	0.081	0.284	7.3	7.4	7.8	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	129	0.025	0.031	0.158	0.006	0.001	0.023	0.013	0.016	0.04	0.05
00406	PH, FIELD, STANDARD UNITS SU	01/13/89-09/11/96	58	7.29	7.43	8.47	6.7	0.23	0.479	7.	7.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/13/89-09/11/96	58	7.29	7.226	8.47	6.7	0.272	0.522	7.	7.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/13/89-09/11/96	58	0.051	0.059	0.2	0.003	0.002	0.046	0.01	0.01	0.1	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/89-09/14/94	12	200.	190.5	253.	145.	983.545	31.362	146.2	160.	208.25	240.1
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/14/94-09/14/94	1	203.	203.	203.	203.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	11/02/88-09/11/96	85	0.3	0.265	4.	0.	0.252	0.502	0.	0.	0.3	0.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/11/92-09/11/92	1	351.	351.	351.	351.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/13/91-09/11/96	9	4.	5.667	24.	0.	52.	7.211	0.	2.	6.	24.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/08/95-03/06/96	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/11/92-09/11/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/88-09/13/95	63	0.03	0.05	0.44	-0.005	0.007	0.085	0.	0.02	0.06	0.296
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/07/93	7 ##	0.	0.	0.002	0.	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/91-12/07/93	9	0.	0.112	1.	0.	0.111	0.333	0.	0.	0.006	1.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/01/91-09/11/96	17	0.36	0.531	2.	0.	0.364	0.603	0.	0.	1.	1.24
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/88-09/13/95	59	0.1	0.101	1.	-0.005	0.022	0.149	0.005	0.03	0.22	-0.005
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/91-09/11/96	17 ##	0.	0.002	0.01	0.	0.	0.004	0.	0.	0.006	0.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-09/13/95	67	0.011	0.015	0.32	-0.005	0.002	0.04	0.	0.005	0.02	0.108
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/01/91-06/08/94	5	10.	10.08	18.5	4.	29.707	5.45	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	11/13/89-03/06/96	8 ##	0.	0.001	0.005	0.	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/92-03/06/96	2	212.5	212.5	227.	198.	420.5	20.506	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/92-09/11/92	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/13/89-03/06/96	11	74.	75.9	98.	65.	96.634	9.83	65.2	68.6	84.	95.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/92-09/11/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	11/13/89-03/06/96	11	6.	286.518	3090.	2.7	864556.808	929.815	2.72	2.9	11.	2474.4
00929	SODIUM, TOTAL (MG/L AS NA)	11/13/89-03/06/96	11	26.	38.427	101.	20.	794.736	28.191	20.2	21.	45.6	97.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/92-09/11/92	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/92-09/11/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	11/13/89-03/06/96	11	3.	3.63	10.	0.01	7.126	2.67	0.248	2.	5.	9.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/13/89-03/06/96	16	39.5	56.219	177.	0.5	2104.966	45.88	19.05	35.5	56.5	161.6
00945	SULFATE, TOTAL (MG/L AS SO4)	11/13/89-03/06/96	11	20.	22.182	37.	9.	65.764	8.109	10.6	18.	25.	36.8
00951	FLUORIDE, TOTAL (MG/L AS F)	11/01/91-03/06/96	8	0.	0.038	0.2	0.	0.006	0.074	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/13/89-03/06/96	12 ##	5.	3.542	5.	1.	3.43	1.852	1.	1.25	5.	5.
01007	BARIUM, TOTAL (UG/L AS BA)	06/26/92-03/06/96	11 ##	50.	55.318	220.	2.5	3323.114	57.646	3.	31.	50.	186.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/14/94-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/13/88-03/06/96	35	0.	0.051	0.5	0.	0.02	0.142	0.	0.	0.	0.26
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/13/89-03/06/96	13 ##	3.	2.75	5.	0.25	4.333	2.082	0.35	0.5	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	07/13/88-03/06/96	35	0.	1.311	7.	0.	4.386	2.094	0.	0.	1.	5.
01045	IRON, TOTAL (UG/L AS FE)	05/13/91-05/13/91	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/13/88-03/06/96	35	0.	0.657	5.	0.	1.557	1.248	0.	0.	1.	2.
01055	MANGANESE, TOTAL (UG/L AS MN)	11/13/89-03/06/96	12 ##	3.75	9.858	60.	1.3	262.677	16.207	1.51	2.5	10.	45.
01059	THALLIUM, TOTAL (UG/L AS TL)	09/14/94-03/06/96	4 ##	1.	1.125	1.5	1.	0.063	0.25	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/14/94-03/06/96	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/14/94-03/06/96	4 ##	0.15	0.213	0.5	0.05	0.046	0.214	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/13/88-03/06/96	29	3.	5.81	30.	0.	77.4	8.798	0.	0.	5.	21.
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/14/94-03/06/96	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/26/92-03/06/96	10 ##	5.	3.8	5.	1.	3.733	1.932	1.	1.	5.	5.
03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/08/95-03/08/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
04036	PROMETRYN,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/11/92-12/01/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
04254	METALAXYL, TOTAL, WATER UG/L	09/11/92-09/11/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
22417	METHYL-TERT-BUTYL ETHER, EFFLUENT UG/L	11/01/91-11/01/91	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/13/89-12/07/93	14	130.	280.714	1300.	10.	144099.451	379.604	10.	40.	350.	1100.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/13/89-12/07/93	14	2.114	2.078	3.114	1.	0.411	0.641	1.	1.602	2.533	3.034
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			119.696								
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	50	230.	402.	3000.	10.	369844.898	608.149	10.	40.	500.	1300.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	50	2.362	2.165	3.477	1.	0.473	0.688	1.	1.602	2.699	3.114
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			146.353								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	50	40.	100.68	500.	0.	12895.773	113.56	10.	10.	230.	239.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	50	1.602	1.647	2.699	0.	0.397	0.63	1.	1.	2.362	2.378
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			44.311								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/13/89-12/07/93	14	55.	163.571	1300.	10.	112470.879	335.367	10.	17.5	170.	770.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/13/89-12/07/93	14	1.724	1.737	3.114	1.	0.4	0.632	1.	1.226	2.23	2.747
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			54.615								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/13/89-12/07/93	14 ##	10.	39.643	170.	5.	3255.632	57.058	7.5	10.	47.5	150.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/13/89-12/07/93	14 ##	1.	1.269	2.23	0.699	0.251	0.501	0.849	1.	1.504	2.172
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			18.558								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	11/13/89-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	11/01/91-09/11/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/13/89-09/11/96	15 ##	2.5	2.867	5.	1.	2.16	1.47	1.	2.	5.	5.
34200	ACENAPHTHYLENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.495	5.	0.485	6.795	2.607	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.482	5.	0.445	6.916	2.63	**	**	**	**
34220	ANTHRACENE TOTWUG/L	09/11/92-03/06/96	3	5.	5.333	10.	1.	20.333	4.509	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/11/92-03/06/96	3 ##	5.	3.633	5.	0.9	5.603	2.367	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/11/92-03/06/96	3 ##	5.	3.567	5.	0.7	6.163	2.483	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.67	5.	1.01	5.307	2.304	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/11/92-03/06/96	3 ##	0.	0.138	0.415	0.	0.057	0.24	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.537	5.	0.61	6.424	2.535	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.507	5.	0.52	6.69	2.587	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.497	5.	0.49	6.78	2.604	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/11/92-03/06/96	3 ##	5.	3.685	5.	1.055	5.188	2.278	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	11/13/89-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

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Parameter Inventory for Station: BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34311	CHLOROETHANE TOTWUG/L	11/13/89-03/06/96	5 ##	1.	0.8	1.	0.5	0.075	0.274	**	**	**	**
34320	CHRYSENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.583	5.	0.75	6.021	2.454	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.583	5.	0.75	6.021	2.454	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.555	5.	0.665	6.264	2.503	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	09/11/92-03/06/96	3 ##	0.	0.117	0.35	0.	0.041	0.202	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	09/11/92-03/06/96	3 ##	0.	0.047	0.14	0.	0.007	0.081	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	09/11/92-03/06/96	3 ##	0.	0.223	0.67	0.	0.15	0.387	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	09/11/92-03/06/96	3 ##	0.	0.195	0.585	0.	0.114	0.338	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.423	5.	0.27	7.458	2.731	**	**	**	**
34381	FLUORENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.472	5.	0.415	7.007	2.647	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.575	5.	0.725	6.092	2.468	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.662	5.	0.985	5.373	2.318	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.563	5.	0.69	6.192	2.488	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.632	5.	0.895	5.617	2.37	**	**	**	**
34408	ISOPHORONE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.467	5.	0.4	7.053	2.656	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	11/13/89-03/06/96	5 ##	1.	0.8	1.	0.5	0.075	0.274	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	11/13/89-03/06/96	5 ##	1.	0.8	1.	0.5	0.075	0.274	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.47	5.	0.41	7.023	2.65	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.498	5.	0.495	6.765	2.601	**	**	**	**
34447	NITROBENZENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.613	5.	0.84	5.769	2.402	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.732	5.	1.195	4.826	2.197	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.492	5.	0.475	6.825	2.613	**	**	**	**
34469	PYRENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.448	5.	0.345	7.223	2.688	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	11/01/91-03/06/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.583	5.	0.75	6.021	2.454	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.548	5.	0.645	6.322	2.514	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	1.475	5.	0.5	3.909	1.977	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.625	5.	0.875	5.672	2.382	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.548	5.	0.645	6.322	2.514	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	1.4	5.	0.5	4.05	2.012	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	11/13/89-03/06/96	5 ##	0.5	1.469	5.	0.5	3.919	1.98	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	11/13/89-03/06/96	5 ##	1.	2.4	5.	0.5	5.675	2.382	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.588	5.	0.765	5.978	2.445	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.76	5.	1.28	4.613	2.148	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.67	5.	1.01	5.307	2.304	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.888	5.	1.665	3.707	1.925	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.558	5.	0.675	6.235	2.497	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.778	5.	1.335	4.477	2.116	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.625	5.	0.875	5.672	2.382	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	5.912	7.735	5.	2.493	1.579	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.515	5.	0.545	6.616	2.572	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.577	5.	0.73	6.078	2.465	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.535	5.	0.605	6.439	2.537	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.612	5.	0.835	5.782	2.405	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.553	5.	0.66	6.279	2.506	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.415	5.	0.245	7.537	2.745	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/11/92-03/08/95	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	11/01/91-11/01/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	12/01/92-12/01/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.523	5.	0.57	6.542	2.558	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	09/11/92-03/06/96	3 ##	5.	3.418	5.	0.255	7.505	2.74	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38401	AMETRYN WATER,DISSUG/L	09/11/92-12/01/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
38477	LINURON WATER, TOTUG/L	09/11/92-12/01/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
38705	BENOMYL WATER, TOTUG/L	09/11/92-12/01/92	2 ##	5.	5.	10.	0.	50.	7.071	**	**	**	**
38740	CHLORPYRIFOS-METHYL WATER, TOTUG/L	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
38855	NALED WATER, TOTUG/L	09/11/92-09/11/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
38865	OXAMYL WATER, TOTUG/L	09/11/92-12/01/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
38927	METHAMIDOPHOS(MONITOR) WHOLE WATER SAMPLE UG/L	09/11/92-12/01/92	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
38928	ETHYLENE THIOUREA WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	1	388.	388.	388.	388.	0.	0.	**	**	**	**
38929	FENAMIPHOS(NEMACUR) WHOLE WATER SAMPLE UG/L	09/11/92-09/11/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39017	KELTHANE, ELECTRON CAPTURE, WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/11/92-03/06/96	3 ##	5.	3.543	5.	0.63	6.366	2.523	**	**	**	**
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	12/01/92-12/01/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39051	METHOMYL IN WHOLE WATER (UG/L)	09/11/92-12/01/92	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
39053	ALDICARB IN WHOLE WATER (UG/L)	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/11/92-03/06/96	3 ##	5.	3.81	5.	1.43	4.248	2.061	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/11/92-03/06/96	3 ##	5.	3.428	5.	0.285	7.41	2.722	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/06/96-03/06/96	1 ##	7.71	7.71	7.71	7.71	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3 ##	0.	0.138	0.415	0.	0.057	0.24	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/11/92-03/06/96	3 ##	0.	0.197	0.59	0.	0.116	0.341	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/11/92-03/06/96	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	11/13/89-03/06/96	4 ##	0.005	0.156	0.615	0.	0.094	0.306	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3 ##	0.	0.173	0.52	0.	0.09	0.3	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3 ##	0.	0.282	0.845	0.	0.238	0.488	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3 ##	0.	0.337	1.01	0.	0.34	0.583	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3	0.	0.667	2.	0.	1.333	1.155	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	11/13/89-03/06/96	4 ##	0.005	0.114	0.445	0.	0.049	0.221	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	11/13/89-12/01/92	3 ##	0.	0.167	0.5	0.	0.083	0.289	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3 ##	0.	0.172	0.515	0.	0.088	0.297	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3 ##	0.	0.143	0.43	0.	0.062	0.248	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	11/13/89-12/01/92	3 ##	0.	0.003	0.01	0.	0.	0.006	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	12/01/92-12/01/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	12/01/92-12/01/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	12/01/92-12/01/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	12/01/92-12/01/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	12/01/92-12/01/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	12/01/92-12/01/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
39580	GUTHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	0.75	0.75	1.5	0.	1.125	1.061	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
39610	PHOSDRIN IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39650	DIURON IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-03/06/96	3 ##	5.	3.593	5.	0.78	5.936	2.436	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
46313	PHORATE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46314	DIMETHOATE IN WHOLE WATER SAMPLE (UG/L)	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	11/01/91-09/11/96	51	362.	373.882	514.	218.	4205.666	64.851	308.	339.	428.	447.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/13/89-09/11/96	26	342.5	368.615	818.	270.	12671.366	112.567	271.4	293.5	407.75	472.8
70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-12/01/92	2 ##	9.5	9.5	19.	0.	180.5	13.435	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/28/89-03/06/96	16 ##	0.	0.213	1.	0.	0.155	0.393	0.	0.	0.1	1.
77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	11/13/89-11/13/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

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Parameter Inventory for Station: BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
77135	O-XYLENE WHOLE WATER,UG/L	11/13/89-11/01/91	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77548	CHLOROPICRIN WHOLE WATER,UG/L	09/11/92-09/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77700	CARBARYL WHOLE WATER,UG/L	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
77969	CHLOROPYRIFOS IN WATER UG/L	09/11/92-12/01/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	11/13/89-03/06/96	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78132	P-XYLENE IN WHOLE WATER UG/L	11/13/89-11/01/91	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78885	DIQUAT DIBROMIDE (REGLONE), WHOLE WATER UG/L	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
79743	GLYPHOSATE(GLYCINE,N-(PHOSPHONOMETHYL)-) TOTWUG/L	09/11/92-09/11/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
81410	BUTYLATE (SUTAN),WHOLE WATER SAMPLE,UG/L	09/11/92-09/11/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/11/92-03/06/96	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81758	ETHOPROP IN THE WHOLE WATER SAMPLE UG/L	09/11/92-12/01/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
81890	MONOCROTOPHOS(AZODRIN) IN WHOLE WATER SAMPLE UG/L	09/11/92-12/01/92	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
82183	2,4-DP (DICHLORPROP) TOTAL UG/L	12/01/92-12/01/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82416	PARAQUAT IN WHOLE WATER TOTAL UG/L	09/11/92-09/11/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82418	CIS PERMETHRIN IN WHOLE WATER UG/L	12/01/92-12/01/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82420	TRANS-PERMETHRIN IN WHOLE WATER UG/L	12/01/92-12/01/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	09/11/92-12/01/92	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/11/92-12/01/92	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BISC0699

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/01-10/31---------- Obs	Exceed	Prop.	----------11/01-4/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	66	0	0.00	34	0	0.00	32	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	180	40	0.22	82	33	0.40	98	7	0.07						
00400	PH	Fresh Chronic	9.	129	0	0.00	60	0	0.00	69	0	0.00						
		Other-Lo Lim.	6.5	129	0	0.00	60	0	0.00	69	0	0.00						
00406	PH, FIELD	Fresh Chronic	9.	58	0	0.00	26	0	0.00	32	0	0.00						
		Other-Lo Lim.	6.5	58	0	0.00	26	0	0.00	32	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00	4	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	9	0	0.00	4	0	0.00	5	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	59	0	0.00	30	0	0.00	29	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	8	0	0.00	3	0	0.00	5	0	0.00						
		Drinking Water	0.2	8	0	0.00	3	0	0.00	5	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	16	0	0.00	8	0	0.00	8	0	0.00						
		Drinking Water	250.	16	0	0.00	8	0	0.00	8	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	5	0	0.00	6	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	8	0	0.00	3	0	0.00	5	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	12	0	0.00	5	0	0.00	7	0	0.00						
		Drinking Water	50.	12	0	0.00	5	0	0.00	7	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	11	0	0.00	5	0	0.00	6	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	4.	4	0	0.00	1	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	35	0	0.00	17	0	0.00	18	0	0.00						
		Drinking Water	5.	35	0	0.00	17	0	0.00	18	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	13	0	0.00	6	0	0.00	7	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	35	0	0.00	17	0	0.00	18	0	0.00						
		Drinking Water	1300.	35	0	0.00	17	0	0.00	18	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	35	0	0.00	17	0	0.00	18	0	0.00						
		Drinking Water	15.	35	0	0.00	17	0	0.00	18	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	2.	4	0	0.00	1	0	0.00	3	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0699

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01092	ZINC, TOTAL	Fresh Acute	120.	29	0	0.00	14	0	0.00	15	0	0.00						
		Drinking Water	5000.	29	0	0.00	14	0	0.00	15	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	6.	4	0	0.00	1	0	0.00	3	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	10	0	0.00	4	0	0.00	6	0	0.00						
		Drinking Water	50.	10	0	0.00	4	0	0.00	6	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	14	1	0.07	7	0	0.00	7	1	0.14						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	50	7	0.14	26	5	0.19	24	2	0.08						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	50	13	0.26	26	7	0.27	24	6	0.25						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	14	2	0.14	7	1	0.14	7	1	0.14						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	4	0	0.00				4	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	5.	5	0	0.00	1	0	0.00	4	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	5	0	0.00	1	0	0.00	4	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	100.	5	0	0.00	1	0	0.00	4	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	3	0	0.00	1	0	0.00	2	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	5	0	0.00	1	0	0.00	4	0	0.00						
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	3	0	0.00	1	0	0.00	2	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	2 &	0	0.00	1	0	0.00	1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	700.	5	0	0.00	1	0	0.00	4	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	3	0	0.00	1	0	0.00	2	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	50.	3	0	0.00	1	0	0.00	2	0	0.00						
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	3	0	0.00	1	0	0.00	2	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	3	0	0.00	1	0	0.00	2	0	0.00						
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	3	0	0.00	1	0	0.00	2	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	5	0	0.00	1	0	0.00	4	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	3	0	0.00	1	0	0.00	2	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	3	0	0.00	1	0	0.00	2	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	3	0	0.00	1	0	0.00	2	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	5.	5	0	0.00	1	0	0.00	4	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	5	0	0.00	1	0	0.00	4	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	5	0	0.00	1	0	0.00	4	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	5	0	0.00	1	0	0.00	4	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	5.	5	0	0.00	1	0	0.00	4	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	5	0	0.00	1	0	0.00	4	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	5	0	0.00	1	0	0.00	4	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	5	0	0.00	1	0	0.00	4	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	3	0	0.00	1	0	0.00	2	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	5	0	0.00	1	0	0.00	4	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	5	0	0.00	1	0	0.00	4	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	3	0	0.00	1	0	0.00	2	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	3	0	0.00	1	0	0.00	2	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	3	0	0.00	1	0	0.00	2	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	3	0	0.00	1	0	0.00	2	0	0.00						
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	3	0	0.00	1	0	0.00	2	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	3	0	0.00	1	0	0.00	2	0	0.00						
38865	OXAMYL, TOTAL	Drinking Water	200.	2	0	0.00	1	0	0.00	1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	1.	1 &	0	0.00				1	0	0.00						
39053	ALDICARB IN WHOLE WATER	Drinking Water	3.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0699

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	2	0	0.00	1	0	0.00	1	0	0.00						
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	6.	3	0	0.00	1	0	0.00	2	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	5	0	0.00	1	0	0.00	4	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	5	0	0.00	1	0	0.00	4	0	0.00						
		Drinking Water	5.	5	0	0.00	1	0	0.00	4	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	3	0	0.00	1	0	0.00	2	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	0.2	3 &	0	0.00	1	0	0.00	2	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	3	0	0.00	1	0	0.00	2	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	3	0	0.00	1	0	0.00	2	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	3	0	0.00	1	0	0.00	2	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	3	0	0.00	1	0	0.00	2	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	3 &	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	2.	4	0	0.00	1	0	0.00	3	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	3.	3	0	0.00	1	0	0.00	2	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	0.4	2 &	0	0.00	1	0	0.00	1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	0.2	2 &	0	0.00	1	0	0.00	1	0	0.00						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	3	0	0.00	1	0	0.00	2	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	0 &	0	0.00												
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	2	0	0.00	1	0	0.00	1	0	0.00						
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	1.	1 &	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	2	0	0.00	1	0	0.00	1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	16	0	0.00	8	0	0.00	8	0	0.00						
		Drinking Water	2.	16	0	0.00	8	0	0.00	8	0	0.00						
78885	DIQUAT DIBROMIDE (REGLONE) WHOLE WATER S	Drinking Water	20.	1	0	0.00	1	0	0.00									
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERAB	Drinking Water	40.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1988 - Station BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-09/11/96	15	3.	5.9	14.	0.7	36.093	6.008	0.7	0.7	14.	14.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-09/11/96	15	28.	27.167	29.4	22.4	5.791	2.406	22.64	26.8	28.9	29.34
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-09/13/95	5	1.2	1.04	1.4	0.5	0.173	0.416	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	5	3.	4.8	10.	3.	9.2	3.033	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-09/11/96	12	500.	491.667	600.	400.	8106.061	90.034	400.	400.	600.	600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-09/11/96	6	5.2	4.9	7.7	1.8	8.28	2.877	**	**	**	**
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	12	7.7	7.65	8.	7.2	0.057	0.239	7.26	7.425	7.875	7.97
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	12	7.7	7.587	8.	7.2	0.062	0.248	7.26	7.425	7.875	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	12	0.02	0.026	0.063	0.01	0.	0.015	0.011	0.013	0.038	0.056
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/88-09/13/95	5 ##	0.06	0.021	0.06	-0.005	0.001	0.032	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/88-09/13/95	5	0.1	0.102	0.18	0.02	0.003	0.057	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-09/13/95	5	0.029	0.029	0.055	0.007	0.	0.02	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	5	270.	262.	500.	10.	30670.	175.129	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	5	2.431	2.194	2.699	1.	0.461	0.679	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			156.256								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	5	80.	122.8	300.	0.	18479.2	135.938	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	5	1.903	1.469	2.477	0.	1.228	1.108	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			29.431								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-09/11/96	42	3.	4.443	14.	0.3	26.688	5.166	0.42	0.7	3.	14.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-09/11/96	28	26.75	26.864	30.9	21.9	6.049	2.459	23.67	25.2	29.05	30.26
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-09/13/95	16	0.8	1.063	3.6	0.4	0.759	0.871	0.4	0.425	1.525	2.48
00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	12	5.	5.75	15.	3.	11.841	3.441	3.	3.5	5.	13.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-09/11/96	31	500.	435.419	700.	100.	29045.118	170.426	200.	200.	520.	600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-09/11/96	31	7.1	7.081	9.	2.9	1.125	1.061	6.08	6.7	7.6	8.38
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	27	7.5	7.615	8.	7.3	0.046	0.214	7.38	7.4	7.8	7.9
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	27	7.5	7.566	8.	7.3	0.048	0.22	7.38	7.4	7.8	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	27	0.032	0.027	0.05	0.01	0.	0.012	0.013	0.016	0.04	0.042
00406	PH, FIELD, STANDARD UNITS SU	01/13/89-09/11/96	4	7.69	7.665	8.47	6.81	0.52	0.721	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/13/89-09/11/96	4	7.594	7.281	8.47	6.81	0.716	0.846	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/13/89-09/11/96	4	0.025	0.052	0.155	0.003	0.005	0.07	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/88-09/13/95	16	0.03	0.033	0.07	0.01	0.	0.016	0.01	0.021	0.04	0.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/88-09/13/95	16	0.04	0.052	0.24	-0.005	0.005	0.072	0.005	0.02	0.218	-0.005
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-09/13/95	16	0.012	0.032	0.32	0.001	0.006	0.077	0.002	0.005	0.025	0.114
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	12	155.	518.333	2400.	10.	574433.333	757.914	10.	17.5	1100.	2070.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	12	2.132	2.104	3.38	1.	0.766	0.875	1.	1.151	3.01	3.3
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			127.182								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	12	40.	130.	500.	10.	24127.273	155.33	10.	12.5	230.	440.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	12	1.602	1.76	2.699	1.	0.388	0.623	1.	1.075	2.362	2.632
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			57.552								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-09/11/96	35	3.	5.897	17.	0.7	37.962	6.161	0.7	0.7	14.	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-09/11/96	33	26.	26.306	29.6	22.6	4.425	2.104	23.48	24.25	28.25	28.96
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-09/13/95	11	0.5	0.677	2.5	0.05	0.42	0.648	0.08	0.4	0.8	2.16
00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	12	5.	5.25	10.	0.	7.114	2.667	0.9	5.	5.	10.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-09/11/96	33	500.	473.727	700.	100.	36244.705	190.38	100.	460.	600.	660.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-09/11/96	33	7.1	7.185	11.7	3.6	3.395	1.843	4.7	6.	7.85	9.9
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	33	7.8	7.682	8.2	7.1	0.087	0.295	7.22	7.5	7.9	8.12
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	33	7.8	7.582	8.2	7.1	0.098	0.312	7.22	7.5	7.9	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	33	0.016	0.026	0.079	0.006	0.	0.02	0.008	0.013	0.032	0.064
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/88-09/13/95	12	0.02	0.022	0.03	0.005	0.	0.007	0.01	0.02	0.03	0.03
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/88-09/13/95	12	0.035	0.059	0.19	0.005	0.003	0.058	0.005	0.02	0.098	0.175
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-09/13/95	12	0.009	0.008	0.016	0.003	0.	0.004	0.003	0.004	0.013	0.015
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	12	110.	153.333	500.	10.	20696.97	143.864	13.	40.	230.	440.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	12	2.034	1.967	2.699	1.	0.259	0.509	1.09	1.602	2.362	2.632
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			92.726								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	12	30.	37.5	130.	10.	1275.	35.707	10.	10.	40.	115.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	12	1.452	1.419	2.114	1.	0.144	0.379	1.	1.	1.602	2.051
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			26.239								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-09/11/96	36	3.	4.397	16.	0.3	27.071	5.203	0.7	0.7	3.	14.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-09/11/96	23	25.8	26.474	29.1	23.6	3.544	1.883	23.98	25.	28.4	29.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-09/13/95	13	1.1	1.554	5.9	0.5	1.909	1.382	0.58	0.9	1.75	4.38
00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	12	5.	15.	60.	0.	390.909	19.771	1.5	5.	21.25	57.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-09/11/96	24	560.	552.375	828.	450.	6859.636	82.823	469.5	470.	594.	614.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-09/11/96	23	4.8	4.383	7.8	0.2	5.88	2.425	1.3	2.1	6.7	7.46
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	21	7.3	7.438	8.	7.2	0.066	0.258	7.2	7.3	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	21	7.3	7.382	8.	7.2	0.07	0.264	7.2	7.3	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	21	0.05	0.041	0.063	0.01	0.	0.017	0.01	0.032	0.05	0.063
00406	PH, FIELD, STANDARD UNITS SU	01/13/89-09/11/96	3	7.37	7.177	7.46	6.7	0.172	0.415	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/13/89-09/11/96	3	7.37	7.035	7.46	6.7	0.203	0.45	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/13/89-09/11/96	3	0.043	0.092	0.2	0.035	0.009	0.093	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/88-09/13/95	11	0.06	0.134	0.44	0.02	0.024	0.156	0.022	0.04	0.26	0.432
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/88-09/13/95	11	0.18	0.094	0.25	-0.005	0.009	0.094	0.032	0.07	-0.005	-0.005
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-09/13/95	13 ##	0.012	0.008	0.025	-0.005	0.	0.009	0.005	0.008	0.01	-0.005
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	9	300.	218.889	500.	20.	25511.111	159.722	20.	60.	300.	500.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	9	2.477	2.17	2.699	1.301	0.226	0.476	1.301	1.753	2.477	2.699
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			147.819								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	9	130.	127.778	300.	10.	12694.444	112.67	10.	15.	235.	300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	9	2.114	1.83	2.477	1.	0.369	0.608	1.	1.151	2.371	2.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			67.549								
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	11/01/91-09/11/96	1	375.	375.	375.	375.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-09/11/96	54	3.	5.813	18.	0.	41.012	6.404	0.3	0.7	14.25	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-09/11/96	47	26.	25.551	29.7	20.8	7.71	2.777	21.68	23.	28.3	29.12
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-09/13/95	16	1.45	1.488	4.1	0.	1.24	1.113	0.35	0.525	2.15	3.54
00080	COLOR (PLATINUM-COBALT UNITS)	07/13/88-12/09/92	12	5.	8.333	35.	0.	124.242	11.146	0.	0.	12.5	32.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-09/11/96	47	538.	582.745	1278.	494.	19159.194	138.417	498.	505.	617.	730.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-09/11/96	47	7.8	6.819	11.	1.4	6.091	2.468	2.	5.6	8.7	9.22
00400	PH (STANDARD UNITS)	07/13/88-12/09/92	36	7.6	7.564	7.9	6.8	0.073	0.27	7.18	7.5	7.8	7.8

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Annual Analysis for 1992 - Station BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	07/13/88-12/09/92	36	7.6	7.459	7.9	6.8	0.084	0.29	7.18	7.5	7.8	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/13/88-12/09/92	36	0.025	0.035	0.158	0.013	0.001	0.033	0.016	0.016	0.032	0.073
00406	PH, FIELD, STANDARD UNITS SU	01/13/89-09/11/96	11	8.	7.545	8.	7.	0.273	0.522	7.	7.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/13/89-09/11/96	11	8.	7.293	8.	7.	0.343	0.585	7.	7.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/13/89-09/11/96	11	0.01	0.051	0.1	0.01	0.002	0.047	0.01	0.01	0.1	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/88-09/13/95	14	0.05	0.055	0.32	-0.005	0.006	0.08	0.	0.02	0.063	0.158
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/88-09/13/95	13	0.22	0.219	1.	-0.005	0.067	0.258	0.052	0.135	0.66	-0.005
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-09/13/95	16 ##	0.008	0.009	0.03	-0.005	0.	0.012	0.	0.001	0.028	-0.005
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/13/88-12/09/92	12	365.	730.	3000.	10.	786727.273	886.976	13.	62.5	1300.	2490.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/13/88-12/09/92	12	2.53	2.409	3.477	1.	0.636	0.798	1.09	1.73	3.114	3.368
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			256.73								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	12	80.	105.	230.	10.	9954.545	99.772	10.	10.	230.	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/88-12/09/92	12	1.903	1.697	2.362	1.	0.405	0.636	1.	1.	2.362	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			49.803								
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	11/01/91-09/11/96	10	434.5	440.6	514.	344.	5038.267	70.981	344.9	356.75	513.25	514.

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Annual Analysis for 1993 - Station BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-09/11/96	21	1.	4.833	16.	0.3	36.972	6.08	0.3	0.3	10.5	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-09/11/96	14	24.	25.071	29.	23.	4.071	2.018	23.	23.75	26.	29.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-09/13/95	4	1.	1.	1.	1.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-09/11/96	14	794.	1236.	6380.	560.	2308844.308	1519.488	560.5	618.25	1004.	4132.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-09/11/96	14	6.	5.071	7.	0.	4.225	2.056	1.5	3.	6.25	7.
00406	PH, FIELD, STANDARD UNITS SU	01/13/89-09/11/96	14	7.	7.357	8.	7.	0.247	0.497	7.	7.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/13/89-09/11/96	14	7.	7.168	8.	7.	0.286	0.534	7.	7.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/13/89-09/11/96	14	0.1	0.068	0.1	0.01	0.002	0.045	0.01	0.01	0.1	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/88-09/13/95	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/88-09/13/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-09/13/95	4	0.	0.	0.	0.	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	11/01/91-09/11/96	14	349.5	371.714	448.	306.	2609.758	51.086	306.5	336.	415.25	445.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-09/11/96	16	3.	5.625	15.	0.	39.048	6.249	0.	0.252	13.5	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-09/11/96	9	26.7	27.156	28.3	26.6	0.485	0.697	26.6	26.65	27.95	28.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-09/11/96	9	655.	666.	781.	542.	7421.5	86.148	542.	594.	752.	781.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-09/11/96	9	4.	3.667	5.2	1.6	1.803	1.343	1.6	2.15	4.7	5.2
00406	PH, FIELD, STANDARD UNITS SU	01/13/89-09/11/96	9	7.29	7.303	7.51	7.11	0.025	0.159	7.11	7.13	7.48	7.51
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/13/89-09/11/96	9	7.29	7.278	7.51	7.11	0.026	0.162	7.11	7.13	7.48	7.51
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/13/89-09/11/96	9	0.051	0.053	0.078	0.031	0.	0.019	0.031	0.033	0.074	0.078
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	11/01/91-09/11/96	9	381.	382.222	437.	327.	2070.944	45.508	327.	332.	434.5	437.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-09/11/96	13	1.	4.615	16.	0.	38.555	6.209	0.12	0.85	8.5	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-09/11/96	9	25.	26.	28.	25.	1.75	1.323	25.	25.	27.5	28.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-09/13/95	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-09/11/96	9	538.	969.778	4458.	510.	1711395.194	1308.203	510.	521.5	556.5	4458.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-09/11/96	9	4.	5.222	9.	1.	7.944	2.819	1.	3.5	8.5	9.
00406	PH, FIELD, STANDARD UNITS SU	01/13/89-09/11/96	9	7.	7.333	8.	7.	0.25	0.5	7.	7.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/13/89-09/11/96	9	7.	7.155	8.	7.	0.286	0.535	7.	7.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/13/89-09/11/96	9	0.1	0.07	0.1	0.01	0.002	0.045	0.01	0.01	0.1	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/88-09/13/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/88-09/13/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-09/13/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	11/01/91-09/11/96	9	319.	305.889	362.	218.	3044.111	55.173	218.	247.5	361.	362.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-09/11/96	10	1.	2.6	16.	0.	22.711	4.766	0.1	1.	1.5	14.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-09/11/96	8	24.	25.5	28.	24.	4.286	2.07	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-09/11/96	8	506.	515.375	542.	496.	444.839	21.091	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-09/11/96	8	9.	6.	9.	1.	17.143	4.14	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	01/13/89-09/11/96	8	8.	7.625	8.	7.	0.268	0.518	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/13/89-09/11/96	8	8.	7.359	8.	7.	0.349	0.591	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/13/89-09/11/96	8	0.01	0.044	0.1	0.01	0.002	0.047	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	11/01/91-09/11/96	8	372.	361.25	375.	339.	285.929	16.909	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-09/11/96	117	3.	4.822	17.	0.	32.275	5.681	0.3	0.7	7.5	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-09/11/96	86	28.3	28.176	30.9	26.	1.334	1.155	26.38	27.475	29.025	29.43
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-09/13/95	34	1.1	1.463	5.9	0.05	1.284	1.133	0.45	0.8	2.	2.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-09/11/96	86	550.	602.593	4458.	200.	193269.609	439.624	457.	500.	600.	673.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-09/11/96	82	5.35	4.9	11.	0.	6.697	2.588	1.63	2.675	6.825	7.87
00310	BOD, 5 DAY, 20 DEG C MG/L	01/13/89-09/11/96	10	1.75	3.35	18.	0.	27.503	5.244	0.1	1.375	2.5	16.6
00340	COD, .25N K2CR2O7 MG/L	05/05/89-09/11/96	11	20.	21.864	40.	2.5	152.005	12.329	4.	10.	34.	40.
00406	PH, FIELD, STANDARD UNITS SU	01/13/89-09/11/96	26	7.	7.126	8.47	6.7	0.1	0.317	7.	7.	7.178	7.411
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/13/89-09/11/96	26	7.	7.062	8.47	6.7	0.105	0.324	7.	7.	7.177	7.411
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/13/89-09/11/96	26	0.1	0.087	0.2	0.003	0.001	0.036	0.039	0.067	0.1	0.1
00480	SALINITY - PARTS PER THOUSAND	11/02/88-09/11/96	33	0.3	0.294	2.	0.	0.156	0.394	0.	0.	0.3	0.76
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/88-09/13/95	32	0.03	0.056	0.4	-0.005	0.009	0.092	0.	0.02	0.06	0.302
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/88-09/13/95	30	0.1	0.102	1.	-0.005	0.035	0.186	0.005	0.028	0.23	-0.005
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-09/13/95	34	0.011	0.022	0.32	-0.005	0.003	0.054	0.	0.005	0.021	0.049
01027	CADMIUM, TOTAL (UG/L AS CD)	07/13/88-03/06/96	17	0.	0.034	0.5	0.	0.015	0.121	0.	0.	0.	0.14
01042	COPPER, TOTAL (UG/L AS CU)	07/13/88-03/06/96	17	0.	1.2	5.	0.	3.599	1.897	0.	0.	1.5	5.
01051	LEAD, TOTAL (UG/L AS PB)	07/13/88-03/06/96	17	0.	0.635	5.	0.	1.684	1.298	0.	0.	1.	2.6
01092	ZINC, TOTAL (UG/L AS ZN)	07/13/88-03/06/96	14	2.5	5.714	30.	0.	80.22	8.957	0.	0.	6.25	25.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/13/89-09/11/96	9	340.	348.	484.	270.	4299.	65.567	270.	292.	387.	484.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0699

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/88-09/11/96	125	3.	5.336	18.	0.	35.567	5.964	0.54	0.7	13.5	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/13/88-09/11/96	100	24.25	24.479	28.	20.8	2.554	1.598	22.	23.6	25.675	26.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/13/88-09/13/95	32	0.7	0.903	4.1	0.	0.543	0.737	0.4	0.5	1.075	1.84
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/88-09/11/96	101	520.	594.089	6380.	100.	390612.362	624.99	200.	498.5	600.	766.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/05/88-09/11/96	98	7.4	7.189	11.7	1.3	3.238	1.799	4.95	6.375	8.325	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/13/89-09/11/96	10	2.25	2.79	5.	1.	3.208	1.791	1.	1.	5.	5.
00340	COD, .25N K2CR2O7 MG/L	05/05/89-09/11/96	10	7.	15.75	50.	0.5	286.681	16.932	0.7	2.5	29.	48.2
00406	PH, FIELD, STANDARD UNITS SU	01/13/89-09/11/96	32	8.	7.676	8.	6.81	0.201	0.449	7.	7.093	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/13/89-09/11/96	32	8.	7.428	8.	6.81	0.265	0.515	7.	7.092	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/13/89-09/11/96	32	0.01	0.037	0.155	0.01	0.002	0.043	0.01	0.01	0.086	0.1
00480	SALINITY - PARTS PER THOUSAND	11/02/88-09/11/96	52	0.1	0.247	4.	0.	0.317	0.563	0.	0.	0.3	0.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/13/88-09/13/95	31	0.03	0.043	0.44	-0.005	0.006	0.077	0.001	0.02	0.06	0.366
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/13/88-09/13/95	29	0.14	0.099	0.32	-0.005	0.01	0.099	0.005	0.03	0.215	-0.005
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/13/88-09/13/95	33	0.007	0.008	0.025	-0.005	0.	0.009	0.	0.005	0.022	-0.005
01027	CADMIUM, TOTAL (UG/L AS CD)	07/13/88-03/06/96	18	0.	0.068	0.5	0.	0.026	0.16	0.	0.	0.04	0.5
01042	COPPER, TOTAL (UG/L AS CU)	07/13/88-03/06/96	18	0.	1.417	7.	0.	5.36	2.315	0.	0.	2.	5.2
01051	LEAD, TOTAL (UG/L AS PB)	07/13/88-03/06/96	18	0.	0.678	5.	0.	1.528	1.236	0.	0.	1.	2.3
01092	ZINC, TOTAL (UG/L AS ZN)	07/13/88-03/06/96	15	3.	5.9	30.	0.	80.293	8.961	0.	0.	5.	24.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/13/89-09/11/96	17	345.	379.529	818.	270.	17283.89	131.468	271.6	300.5	441.5	538.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0700

NPS Station ID: BISC0700
LAT/LON: 25.554170/ -80.338892
Agency: 21FLWQA
Date Created: 08/01/87
Location: BLACK CREEK 224TH ST.2ND CULVRT FROM NURSERY RD
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BLACK-CREEK-06 /GF180
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202707405.19
RF3 Mile Point: 5.80
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0700

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: BISC0701

NPS Station ID: BISC0701 LAT/LON: 25.554170/ -80.338892 Agency: 21FLGFWF Date Created: 04/15/89
Location: BLACK CREEK 224TH ST 2ND CULVERT FROM NURSERY RD FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): GFCER0012
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 3 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202707405.19 RF3 Mile Point: 5.80 Distance from RF3: 0.13 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0701

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/23/83-12/21/87	12	0.	0.75	3.	0.	1.841	1.357	0.	0.	2.25	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-06/28/88	20	26.	27.25	34.	20.	17.645	4.201	22.	24.	30.75	33.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/83-03/21/88	12	0.91	0.888	0.92	0.61	0.008	0.088	0.7	0.91	0.918	0.92
00300	OXYGEN, DISSOLVED MG/L	12/14/82-03/21/88	17	10.8	10.465	16.7	5.4	9.141	3.023	6.12	7.8	12.9	14.62
00400	PH (STANDARD UNITS)	12/14/82-06/28/88	20	7.8	7.74	8.3	6.8	0.101	0.319	7.32	7.6	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	12/14/82-06/28/88	20	7.8	7.591	8.3	6.8	0.125	0.353	7.32	7.6	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/14/82-06/28/88	20	0.016	0.026	0.158	0.005	0.001	0.033	0.008	0.013	0.025	0.048
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/28/88	21	435.	448.333	1000.	260.	31270.833	176.836	263.	302.5	520.	658.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-03/21/88	17	79.	79.118	105.	47.	319.11	17.864	56.6	64.	99.5	104.2
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	09/11/84-03/21/88	13	0.	0.154	2.	0.	0.308	0.555	0.	0.	0.	1.2
00500	RESIDUE, TOTAL (MG/L)	12/14/82-06/28/88	21	316.	334.667	573.	219.	7596.733	87.159	234.4	272.	378.5	451.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-06/28/88	13	0.5	0.485	0.92	0.	0.073	0.271	0.072	0.29	0.73	0.896
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-06/28/88	8	0.	0.05	0.26	0.	0.01	0.098	**	**	**	**
00612	AMMONIA, UNIONZED (MG/L AS N)	12/14/82-12/13/83	5	0.12	0.164	0.32	0.1	0.008	0.09	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-06/28/88	17	0.03	0.044	0.14	0.	0.002	0.04	0.	0.015	0.07	0.108
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-06/28/88	22	0.095	0.12	0.29	0.01	0.006	0.074	0.053	0.07	0.15	0.271
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-06/28/88	22	0.03	0.032	0.1	0.	0.001	0.025	0.	0.018	0.04	0.077
00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-06/28/88	22	52.4	63.091	165.	27.5	1106.399	33.263	30.33	43.625	72.05	116.4
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-06/28/88	22	4.45	4.686	10.1	1.8	4.454	2.11	2.53	3.125	5.2	8.37
00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-06/28/88	22	29.55	33.755	106.8	17.8	383.806	19.591	19.08	20.475	36.45	58.21
00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-06/28/88	22	4.65	5.091	15.5	1.9	10.865	3.296	1.9	2.325	6.375	9.36
00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-06/28/88	20	65.	70.7	160.	34.	1070.116	32.713	36.1	40.5	89.5	110.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-06/28/88	22	29.5	31.773	53.	18.	142.184	11.924	18.6	20.	42.	48.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-06/28/88	18	1.6	2.311	9.6	0.	9.403	3.066	0.	0.	3.2	9.6
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/29/83-06/28/88	20	3.2	3.975	9.6	0.	9.621	3.102	0.	2.825	6.4	9.6
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	12/14/82-12/13/83	5	0.01	0.016	0.03	0.01	0.	0.009	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	12/14/82-06/28/88	22	0.03	0.068	0.44	0.	0.012	0.109	0.003	0.02	0.053	0.274
74022	TURBIDITY OF SUPERNATANT, MG/L	12/14/82-12/13/83	5	2.	1.8	2.	1.	0.2	0.447	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/14/82-06/28/88	22	2.	3.955	8.	1.	6.712	2.591	2.	2.	6.	8.
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-06/28/88	4	148.5	176.	274.	133.	4322.	65.742	**	**	**	**
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-03/21/88	10	0.9	0.87	0.9	0.6	0.009	0.095	0.63	0.9	0.9	0.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0701

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	17	0	0.00	6	0	0.00	11	0	0.00						
00400	PH	Fresh Chronic	9.	20	0	0.00	9	0	0.00	11	0	0.00						
		Other-Lo Lim.	6.5	20	0	0.00	9	0	0.00	11	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	17	0	0.00	8	0	0.00	9	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	20	0	0.00	9	0	0.00	11	0	0.00						
		Drinking Water	250.	20	0	0.00	9	0	0.00	11	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	22	0	0.00	10	0	0.00	12	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	5	0	0.00	2	0	0.00	3	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	22	0	0.00	10	0	0.00	12	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0702

NPS Station ID: BISC0702 | LAT/LON: 25.559559/ -80.352865 | Agency: 11NPSWRD | Date Created: 05/23/98
Location: C1 CANAL AT OLD CUTLER ROAD BRIDGE | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT | STORET Station ID(s): BISC_FIU_C1
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE PERRINE FLORIDA-DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE C1 CANAL AT OLD CUTLER ROAD BRIDGE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM A JANUARY 98 ADDENDUM BY JOSEPH BOYER OF FLORIDA INTERNATIONAL UNIVERSITY (FIU) TO A 1995 REPORT PRODUCED FOR THE NATIONAL PARK SERVICE BY FIU ENTITLED "BISCAYNE BAY AMMONIUM MONITORING." LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. FOR MORE INFORMATION CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090. TEL. 305-247-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0702

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/93-04/19/94	30	27.95	27.747	31.3	22.6	4.838	2.2	24.46	26.25	29.25	30.56
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/17/93-04/19/94	30	5.8	5.51	8.2	2.4	2.669	1.634	2.93	4.5	6.825	7.49
00406	PH, FIELD, STANDARD UNITS SU	06/17/93-04/19/94	29	7.9	7.782	8.2	7.	0.121	0.347	7.4	7.55	8.075	8.2
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/17/93-04/19/94	29	7.9	7.631	8.2	7.	0.144	0.38	7.4	7.55	8.075	8.2
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/93-04/19/94	29	0.013	0.023	0.1	0.006	0.001	0.024	0.006	0.008	0.028	0.04
00480	SALINITY - PARTS PER THOUSAND	06/17/93-04/19/94	29	0.2	0.207	0.3	0.1	0.001	0.037	0.2	0.2	0.2	0.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/17/93-04/19/94	30	0.029	0.042	0.235	0.009	0.002	0.043	0.012	0.019	0.054	0.074
00612	AMMONIA, UNIONZED (MG/L AS N)	06/17/93-04/19/94	29	0.002	0.002	0.006	0.	0.	0.001	0.	0.001	0.003	0.004

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0702

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	30	7	0.23	19	6	0.32	11	1	0.09						
00406	PH, FIELD	Fresh Chronic	9.	29	0	0.00	18	0	0.00	11	0	0.00						
		Other-Lo Lim.	6.5	29	0	0.00	18	0	0.00	11	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0703

NPS Station ID: BISC0703 | LAT/LON: 25.562587/ -80.267365 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY SITE MM (MID-BAY) | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM_MM
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE PERRINE FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NEAR THE MIDDLE OF THE BAY AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0703

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/70-09/10/70	15	0.	2.333	5.	0.	6.667	2.582	0.	0.	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/70-09/10/70	15	27.1	25.513	30.3	11.8	29.673	5.447	16.12	24.	30.2	30.3
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	2.3	2.33	3.9	1.1	0.796	0.892	1.11	1.65	2.825	3.86
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	14	6.6	6.329	7.9	4.6	0.987	0.993	4.7	5.6	6.95	7.8
00480	SALINITY - PARTS PER THOUSAND	01/09/70-09/10/70	13	36.7	35.177	39.5	27.3	16.704	4.087	28.58	30.9	39.3	39.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0703

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	14	0	0.00	10	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0704

NPS Station ID: BISC0704 LAT/LON: 25.564170/ -80.235003 Agency: 21FLSFWM Date Created: 08/17/96
Location: NO DESCRIPTION AVAILABLE FOR THIS STATION FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC109
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0704

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	129	3.	5.212	12.	0.	26.689	5.166	0.	0.	10.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	128	25.9	25.716	32.2	16.2	14.867	3.856	20.86	22.7	29.075	30.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	51	0.8	0.916	2.2	0.1	0.29	0.539	0.32	0.5	1.3	1.78
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	125	6.6	6.603	10.2	4.6	0.912	0.955	5.5	6.1	7.	7.64
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	128	34.65	34.315	37.7	29.3	4.951	2.225	31.53	32.5	36.175	36.81
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	8	0.175	0.17	0.2	0.12	0.001	0.025	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	53	0.007	0.008	0.036	0.001	0.	0.006	0.003	0.005	0.01	0.014
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	52	0.001	0.001	0.005	0.001	0.	0.001	0.001	0.001	0.002	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/01/98-12/08/98	5	0.002	0.002	0.004	0.	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	48	0.005	0.011	0.16	0.001	0.001	0.024	0.001	0.002	0.008	0.021
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	52	0.005	0.005	0.012	0.002	0.	0.002	0.003	0.004	0.005	0.006
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/30/98	28	0.	0.001	0.002	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	52	2.55	2.767	4.6	1.6	0.734	0.857	1.8	2.	3.25	4.34
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-10/30/98	4	0.02	0.03	0.07	0.01	0.001	0.027	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/07/98	6	0.	0.017	0.1	0.	0.002	0.041	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	47	0.2	0.189	0.5	0.1	0.007	0.084	0.1	0.1	0.2	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	50	0.096	0.103	0.29	0.039	0.002	0.045	0.05	0.071	0.131	0.159

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0704

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	51	0	0.00	23	0	0.00	28	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	125	0	0.00	55	0	0.00	70	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	6	0	0.00	4	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0704

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	12	3.	4.833	12.	0.	25.97	5.096	0.	0.	11.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	12	27.4	27.558	29.6	25.9	2.608	1.615	25.9	25.975	29.325	29.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	4	1.35	1.3	2.	0.5	0.46	0.678	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	12	6.	6.175	7.1	5.5	0.404	0.636	5.5	5.625	6.925	7.07
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	12	33.4	32.942	35.	29.9	3.695	1.922	29.93	30.8	34.65	35.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	4	0.016	0.015	0.019	0.01	0.	0.004	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	4	0.004	0.004	0.004	0.003	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	4	0.025	0.027	0.05	0.008	0.	0.018	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	4	0.006	0.006	0.008	0.004	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	4	1.95	2.1	2.9	1.6	0.313	0.56	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	4	0.3	0.325	0.5	0.2	0.016	0.126	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	4	0.096	0.108	0.172	0.066	0.002	0.045	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0704

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	37	3.	5.135	12.	0.	26.676	5.165	0.	0.	12.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	37	26.6	26.47	31.2	20.5	14.503	3.808	21.62	22.1	30.	30.96
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	12	0.95	1.208	2.2	0.4	0.357	0.598	0.49	0.8	1.775	2.17
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	37	6.3	6.376	7.7	4.6	0.647	0.805	5.1	6.1	7.	7.5
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	37	32.	32.765	36.6	29.7	4.375	2.092	30.02	31.7	34.25	36.36
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	12	0.009	0.009	0.016	0.003	0.	0.004	0.003	0.006	0.012	0.015
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	12	0.002	0.002	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	12	0.006	0.01	0.03	0.002	0.	0.009	0.002	0.004	0.018	0.027
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	12	0.004	0.004	0.006	0.003	0.	0.001	0.003	0.003	0.005	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	12	3.	3.242	4.5	2.3	0.657	0.811	2.36	2.55	4.25	4.47
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	12	0.2	0.208	0.3	0.1	0.004	0.067	0.1	0.2	0.275	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	12	0.098	0.092	0.137	0.039	0.001	0.03	0.042	0.072	0.107	0.136

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0704

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	29	3.	5.138	12.	0.	23.837	4.882	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	29	24.1	25.214	31.2	18.6	17.481	4.181	18.7	22.2	28.8	31.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.8	1.055	2.2	0.5	0.269	0.518	0.52	0.7	1.4	2.08
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	26	6.95	6.85	7.8	5.6	0.428	0.654	5.74	6.45	7.325	7.7
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	29	36.2	35.824	37.7	32.1	2.265	1.505	34.3	34.6	36.8	37.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	11	0.006	0.006	0.01	0.004	0.	0.002	0.004	0.004	0.009	0.01
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	11	0.001	0.001	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	11	0.003	0.003	0.008	0.001	0.	0.002	0.001	0.001	0.005	0.007
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	10	0.005	0.004	0.006	0.002	0.	0.001	0.002	0.003	0.005	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	11	2.9	2.891	4.	1.7	0.581	0.762	1.78	2.2	3.6	3.94
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	10	0.15	0.16	0.3	0.1	0.005	0.07	0.1	0.1	0.2	0.29
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	11	0.096	0.114	0.29	0.06	0.004	0.066	0.06	0.07	0.129	0.264

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0704

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	23	0.	4.783	10.	0.	26.087	5.108	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	22	25.9	25.505	30.8	16.2	15.59	3.948	18.22	23.	28.6	30.29
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.7	0.7	1.4	0.3	0.096	0.31	0.32	0.4	0.9	1.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	22	6.4	6.668	10.2	5.	1.642	1.282	5.15	6.075	6.8	9.24
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	22	35.5	35.15	37.1	29.3	3.271	1.809	32.67	34.5	36.2	37.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	12	0.006	0.008	0.036	0.001	0.	0.009	0.001	0.004	0.01	0.029
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	12	0.001	0.001	0.005	0.001	0.	0.001	0.001	0.001	0.002	0.004
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	12	0.005	0.018	0.16	0.001	0.002	0.045	0.001	0.001	0.008	0.118
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	12	0.005	0.005	0.006	0.003	0.	0.001	0.003	0.004	0.006	0.006
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	11	3.	3.2	4.6	1.9	0.878	0.937	1.94	2.5	4.2	4.58
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	11	0.2	0.164	0.3	0.1	0.005	0.067	0.1	0.1	0.2	0.28
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	12	0.095	0.104	0.16	0.05	0.001	0.038	0.05	0.08	0.148	0.157

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0704

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	28	5.15	5.904	12.	0.	33.671	5.803	0.	0.3	12.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	28	24.2	24.618	32.2	19.	15.431	3.928	19.	21.5	27.375	30.49
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	13	0.4	0.592	1.3	0.1	0.154	0.393	0.14	0.3	1.	1.22
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	28	6.8	6.807	9.1	5.	1.228	1.108	5.64	5.875	7.15	9.
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	28	35.4	34.732	37.1	30.	3.73	1.931	31.89	33.5	36.1	36.74
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	14	0.006	0.006	0.012	0.002	0.	0.003	0.002	0.003	0.009	0.011
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	13	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	9	0.003	0.004	0.009	0.001	0.	0.003	0.001	0.003	0.007	0.009
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	14	0.005	0.005	0.012	0.003	0.	0.003	0.003	0.004	0.005	0.011
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	14	2.	2.114	3.1	1.7	0.154	0.392	1.7	1.8	2.35	2.85
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	10	0.2	0.17	0.3	0.1	0.005	0.067	0.1	0.1	0.2	0.29
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	11	0.1	0.1	0.19	0.04	0.002	0.046	0.042	0.06	0.14	0.182

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0705

NPS Station ID: BISC0705
Location: SW 107 Ave./SW 216 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Black Creek Canal (C-1)

LAT/LON: 25.566003/ -80.362003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BL04
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0705

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0706

NPS Station ID: BISC0706
LAT/LON: 25.568698/ -80.194670
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY BENTHIC MONITORING STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BH37
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0706

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0707

NPS Station ID: BISC0707
LAT/LON: 25.569170/ -80.192503
Agency: 21FLSFWM
Date Created: 08/17/96
Location: DERM-BB37 G 1B
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC108
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0707

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	129	3.	4.142	10.	0.	16.227	4.028	0.	0.	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	128	26.	25.849	32.	16.5	14.114	3.757	20.7	23.2	29.175	30.61
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	49	0.7	1.32	20.1	0.	8.143	2.854	0.3	0.55	1.25	1.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	125	6.5	6.484	9.9	4.5	0.97	0.985	5.1	5.85	7.05	7.6
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	128	34.8	34.723	37.4	31.7	2.387	1.545	32.4	33.7	36.	36.6
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	8	0.15	0.165	0.23	0.13	0.001	0.035	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	53	0.005	0.006	0.013	0.002	0.	0.003	0.002	0.004	0.008	0.011
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	50	0.001	0.001	0.002	0.	0.	0.	0.	0.001	0.001	0.002
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/06/98-12/08/98	5	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	46	0.002	0.003	0.01	0.	0.	0.002	0.001	0.001	0.003	0.006
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	52	0.005	0.005	0.013	0.003	0.	0.002	0.004	0.004	0.006	0.008
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/30/98	26	0.	0.	0.002	0.	0.	0.	0.	0.	0.001	0.001
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	53	2.5	2.542	4.4	1.5	0.522	0.723	1.8	1.95	2.95	3.66
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-07/17/98	3	0.05	0.05	0.08	0.02	0.001	0.03	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/07/98	6	0.	0.033	0.1	0.	0.003	0.052	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	47	0.2	0.204	0.6	0.1	0.016	0.125	0.1	0.1	0.3	0.32
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	49	0.066	0.074	0.26	0.03	0.001	0.038	0.04	0.05	0.083	0.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0707

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	0	0.00	23	0	0.00	26	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	125	0	0.00	55	0	0.00	70	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	6	0	0.00	4	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0707

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	12	3.	4.	10.	0.	15.455	3.931	0.	0.	8.75	9.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	12	27.6	27.65	29.5	25.9	2.392	1.547	25.9	26.05	29.3	29.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	4	1.	0.95	1.8	0.	0.65	0.806	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	12	5.8	5.917	6.9	5.1	0.574	0.758	5.1	5.15	6.725	6.87
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	12	32.9	33.183	34.5	32.4	0.692	0.832	32.4	32.55	34.15	34.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	4	0.008	0.008	0.011	0.005	0.	0.003	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	4	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	4	0.005	0.006	0.008	0.004	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	4	2.05	1.975	2.3	1.5	0.116	0.34	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	4	0.25	0.25	0.3	0.2	0.003	0.058	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	4	0.062	0.06	0.077	0.04	0.	0.016	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0707

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	37	3.	4.405	10.	0.	17.748	4.213	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	37	26.1	26.322	31.2	20.7	13.972	3.738	21.26	23.15	29.75	30.78
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	12	1.25	3.033	20.1	0.6	30.337	5.508	0.6	0.775	1.75	15.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	37	6.5	6.376	7.6	4.8	0.685	0.828	5.12	5.7	7.15	7.24
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	37	33.8	33.892	36.4	31.7	2.196	1.482	31.8	32.4	35.2	35.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	12	0.005	0.005	0.011	0.002	0.	0.003	0.002	0.003	0.007	0.011
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	12	0.001	0.001	0.002	0.	0.	0.	0.	0.001	0.001	0.002
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	12	0.005	0.005	0.009	0.003	0.	0.002	0.003	0.004	0.005	0.009
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	12	2.6	2.883	4.4	1.9	0.62	0.787	2.02	2.5	3.25	4.4
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	12	0.2	0.225	0.6	0.1	0.018	0.136	0.1	0.125	0.275	0.51
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	12	0.064	0.066	0.115	0.041	0.	0.022	0.042	0.044	0.081	0.106

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0707

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	29	3.	3.862	10.	0.	12.552	3.543	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	29	25.2	25.703	31.4	20.6	13.796	3.714	20.9	22.3	29.25	30.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.9	1.136	2.6	0.1	0.525	0.724	0.16	0.6	1.7	2.46
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	26	6.75	6.615	7.4	5.4	0.393	0.627	5.54	6.2	7.2	7.3
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	29	36.3	35.914	37.4	32.1	1.556	1.247	34.8	35.6	36.7	37.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	11	0.006	0.007	0.013	0.003	0.	0.003	0.003	0.004	0.009	0.012
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	11	0.001	0.001	0.002	0.	0.	0.	0.	0.001	0.001	0.002
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	10	0.005	0.005	0.007	0.003	0.	0.001	0.003	0.004	0.005	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	11	2.8	2.636	3.9	1.6	0.577	0.759	1.64	1.9	3.	3.86
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	10	0.15	0.23	0.6	0.1	0.033	0.183	0.1	0.1	0.35	0.59
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	11	0.065	0.081	0.26	0.03	0.004	0.065	0.03	0.05	0.08	0.232

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0707

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	23	0.	3.348	7.	0.	12.783	3.575	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	22	26.1	25.764	31.5	16.5	16.137	4.017	18.42	23.3	28.6	30.76

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0707

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.6	0.564	0.8	0.2	0.033	0.18	0.22	0.5	0.7	0.78
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	22	6.55	6.459	9.9	4.5	2.089	1.445	4.59	5.175	7.	9.1
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	22	35.5	35.505	36.9	33.8	0.922	0.96	34.02	34.6	36.5	36.74
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	12	0.005	0.005	0.01	0.002	0.	0.002	0.002	0.004	0.007	0.009
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	12	0.001	0.001	0.002	0.	0.	0.	0.	0.001	0.001	0.002
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	12	0.005	0.005	0.007	0.004	0.	0.001	0.004	0.004	0.006	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	12	3.	2.925	4.	1.8	0.446	0.668	1.83	2.4	3.375	3.88
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	11	0.1	0.182	0.4	0.1	0.012	0.108	0.1	0.1	0.3	0.38
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	12	0.06	0.075	0.15	0.04	0.001	0.03	0.046	0.06	0.087	0.138

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0707

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	28	3.65	4.796	10.	0.	22.364	4.729	0.	0.3	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	28	24.2	24.671	32.	19.	16.71	4.088	19.09	20.6	27.6	30.74
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.6	0.527	0.8	0.3	0.028	0.168	0.3	0.3	0.6	0.78
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	28	6.85	6.768	8.	4.6	1.06	1.03	4.97	6.25	7.7	8.
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	28	34.55	34.632	36.4	32.	1.658	1.288	32.93	33.9	36.	36.22
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	14	0.006	0.006	0.012	0.002	0.	0.003	0.002	0.004	0.008	0.011
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	11	0.001	0.001	0.001	0.	0.	0.	0.	0.	0.001	0.001
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	14	0.005	0.006	0.013	0.004	0.	0.003	0.004	0.005	0.007	0.013
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	14	2.	2.007	2.5	1.6	0.061	0.246	1.65	1.875	2.225	2.4
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	10	0.15	0.16	0.3	0.1	0.005	0.07	0.1	0.1	0.2	0.29
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	10	0.08	0.082	0.15	0.04	0.001	0.034	0.041	0.05	0.098	0.147

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0708

NPS Station ID: BISC0708 LAT/LON: 25.570004/ -80.191670 Agency: 21FLDERM Date Created: 12/18/93
Location: BISCAYNE BAY WEST OF RAGGED KEYS FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BB37
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BISCAYNE BAY AT GREEN MARKER 1B

Parameter Inventory for Station: BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	320	3.	2.949	17.	0.7	5.793	2.407	0.7	0.7	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	191	25.8	25.658	34.5	13.	14.071	3.751	20.86	22.5	28.7	29.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	134	1.	1.56	15.	0.2	3.368	1.835	0.5	0.7	1.925	2.85
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	137	3.	2.416	13.	0.	7.186	2.681	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	174	54900.	54683.908	68200.	40900.	15002398.512	3873.293	50250.	53050.	56425.	58450.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	180	5.9	5.937	8.5	2.3	1.004	1.002	4.7	5.3	6.8	7.2
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	162	8.	8.046	8.8	7.4	0.061	0.246	7.8	7.9	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	162	8.	7.983	8.8	7.4	0.065	0.254	7.8	7.9	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	162	0.01	0.01	0.04	0.002	0.	0.006	0.004	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	205	36.	35.653	43.4	25.1	5.865	2.422	32.6	34.55	37.	38.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	46	0.005	0.007	0.052	0.	0.	0.008	0.001	0.003	0.009	0.012
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	132	0.	2.53	65.	0.	56.511	7.517	0.	0.	1.	13.5
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	132	0.	0.134	1.813	0.	0.155	0.393	0.	0.	0.	1.022
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.362								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	131	0.	2.466	62.	0.	54.266	7.367	0.	0.	1.	14.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	131	0.	0.129	1.792	0.	0.154	0.393	0.	0.	0.	1.004
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.346								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/10/92	40	-0.468	-0.492	-0.076	-1.173	0.049	0.222	-0.242	-0.32	-0.62	-0.827

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0708

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	134	0	0.00	63	0	0.00	71	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	180	2	0.01	88	0	0.00	92	2	0.02						
00400	PH	Marine Chronic	8.5	162	11	0.07	78	8	0.10	84	3	0.04						
		Other-Lo Lim.	6.5	162	0	0.00	78	0	0.00	84	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	132	0	0.00	61	0	0.00	71	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	131	0	0.00	61	0	0.00	70	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	12	1.85	2.35	5.	0.7	3.152	1.775	0.7	0.7	4.	4.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	24.	26.	32.5	21.5	19.75	4.444	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	6	2.	1.833	2.5	1.	0.483	0.695	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	6	3.	3.167	5.	0.	3.367	1.835	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	2	49650.	49650.	49900.	49400.	125000.	353.553	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	6.9	6.8	7.1	6.3	0.09	0.3	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	6	34.8	34.833	36.8	32.9	2.067	1.438	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	6	18.	18.	18.	18.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	6	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	6	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	6	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	22	1.85	2.032	4.	0.7	1.979	1.407	0.7	0.7	3.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	9	26.	26.356	34.5	13.	43.35	6.584	13.	22.85	32.5	34.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	1.7	1.755	3.	0.2	0.823	0.907	0.36	1.	2.7	3.
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	9	7.3	6.611	8.2	4.6	1.674	1.294	4.6	5.4	7.65	8.2
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	11	36.	35.518	38.8	31.8	5.076	2.253	31.84	33.7	37.	38.62
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	11	18.	10.455	20.	1.	82.273	9.07	1.	1.	18.	19.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	11	1.255	0.689	1.301	0.	0.435	0.66	0.	0.	1.255	1.292
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4.885								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	18.	10.455	20.	1.	82.273	9.07	1.	1.	18.	19.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	1.255	0.689	1.301	0.	0.435	0.66	0.	0.	1.255	1.292
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.885								

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Annual Analysis for 1981 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	18	2.35	2.406	5.	0.7	3.132	1.77	0.7	0.7	4.	4.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	28.	26.46	29.5	22.	11.258	3.355	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	2.1	2.333	7.4	0.2	4.373	2.091	0.2	0.9	2.65	7.4
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	8	1.5	3.	13.	0.	20.	4.472	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	2	50250.	50250.	54300.	46200.	32805000.	5727.565	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	6.9	7.1	8.5	6.	0.905	0.951	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	9	32.	33.244	38.9	28.1	15.365	3.92	28.1	29.95	37.	38.9
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1982 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	19	3.	2.753	7.	0.7	4.692	2.166	0.7	0.7	4.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	7	24.6	24.886	30.1	18.	17.985	4.241	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	2.1	3.2	11.6	0.6	11.003	3.317	0.6	1.5	3.7	11.6
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	9	3.	4.111	10.	0.	13.611	3.689	0.	1.5	7.5	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	3	56500.	55466.667	57600.	52300.	7823333.333	2797.022	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	7	7.1	6.786	7.6	5.7	0.485	0.696	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	10	33.1	32.35	35.5	25.1	10.041	3.169	25.6	30.7	35.1	35.46
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1983 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	18	1.85	2.572	6.	0.7	4.195	2.048	0.7	0.7	5.	5.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	6	25.6	24.617	30.3	17.3	21.322	4.618	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	1.8	3.133	15.	0.4	20.283	4.504	0.4	1.2	2.5	15.
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	9	5.	4.444	10.	0.	9.028	3.005	0.	2.5	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	6	50200.	50700.	58000.	44100.	24472000.	4946.918	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	6	5.9	5.883	6.6	5.	0.27	0.519	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	6	8.25	8.267	8.4	8.2	0.007	0.082	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	6	8.247	8.261	8.4	8.2	0.007	0.082	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	6	0.006	0.005	0.006	0.004	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	8	33.9	33.075	35.5	28.	6.408	2.531	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	1.	8.333	65.	1.	452.	21.26	1.	1.	2.	65.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.254	1.813	0.	0.366	0.605	0.	0.	0.239	1.813
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.797								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	1.	7.778	62.	1.	413.444	20.333	1.	1.	1.	62.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.199	1.792	0.	0.357	0.597	0.	0.	0.	1.792
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.582								

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Annual Analysis for 1984 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	16	2.35	2.6	6.	0.7	4.117	2.029	0.7	0.7	4.	5.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	7	21.8	24.243	32.	18.3	30.24	5.499	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	2.1	1.9	2.8	0.8	0.614	0.784	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	8	5.	3.125	5.	0.	6.696	2.588	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	7	46900.	49100.	58500.	40900.	44470000.	6668.583	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	7	6.5	6.457	7.2	5.5	0.29	0.538	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.4	8.443	8.7	8.2	0.036	0.19	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.4	8.408	8.7	8.2	0.038	0.194	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	7	0.004	0.004	0.006	0.002	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	7	32.6	32.514	34.2	30.6	1.548	1.244	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**

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Annual Analysis for 1984 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	20	1.85	3.35	17.	0.7	15.813	3.977	0.7	0.7	4.	7.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	8	27.5	27.2	30.5	23.	8.154	2.856	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	10	1.05	1.18	2.7	0.4	0.686	0.828	0.4	0.475	1.6	2.68
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	0.	0.5	5.	0.	2.5	1.581	0.	0.	0.	4.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	10	54800.	55040.	62200.	50400.	18769333.333	4332.359	50430.	50850.	58675.	62080.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	8	5.75	5.688	7.1	2.8	1.793	1.339	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	8	8.6	8.613	8.8	8.4	0.016	0.125	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	8	8.6	8.597	8.8	8.4	0.016	0.126	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	8	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	10	36.7	36.18	38.3	31.6	4.333	2.082	31.83	35.1	37.7	38.27
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	17	3.	2.329	4.	0.7	2.605	1.614	0.7	0.7	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	2	27.3	27.3	30.4	24.2	19.22	4.384	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	0.7	0.789	1.3	0.5	0.061	0.247	0.5	0.6	0.95	1.3
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	3	57700.	56733.333	59900.	52600.	14023333.333	3744.774	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	2	5.9	5.9	6.	5.8	0.02	0.141	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	2	8.3	8.3	8.4	8.2	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	2	8.289	8.289	8.4	8.2	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	2	0.005	0.005	0.006	0.004	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	3	35.8	35.867	36.5	35.3	0.363	0.603	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	22	2.35	2.441	6.	0.7	3.348	1.83	0.7	0.7	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	6	25.65	25.217	32.4	17.3	31.87	5.645	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	1.3	1.545	3.3	0.6	0.769	0.877	0.6	0.9	1.9	3.22
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	0.	1.818	10.	0.	11.364	3.371	0.	0.	5.	9.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	6	51350.	53150.	62000.	44800.	44623000.	6680.045	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	5.5	5.48	5.7	5.2	0.037	0.192	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	3	8.4	8.4	8.6	8.2	0.04	0.2	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	3	8.4	8.37	8.6	8.2	0.041	0.203	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	3	0.004	0.004	0.006	0.003	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	6	35.15	34.833	36.5	33.2	1.831	1.353	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1988 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	27	3.	3.037	8.	0.7	5.879	2.425	0.7	0.7	3.	7.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	22	27.9	26.218	29.6	20.8	9.797	3.13	20.8	24.	29.325	29.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	0.8	0.827	1.2	0.5	0.048	0.22	0.5	0.7	1.	1.18
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	3.	2.4	5.	0.	3.156	1.776	0.	0.	3.25	4.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	21	57100.	56785.714	61200.	51900.	7357285.714	2712.432	52100.	55000.	58200.	61200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	12	5.35	5.408	6.8	4.1	0.639	0.799	4.28	4.825	6.15	6.71
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	19	8.	8.068	8.4	8.	0.012	0.111	8.	8.	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	19	8.	8.057	8.4	8.	0.012	0.111	8.	8.	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	19	0.01	0.009	0.01	0.004	0.	0.002	0.006	0.008	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	21	36.6	36.676	39.9	34.5	2.373	1.54	34.5	35.1	37.7	38.94
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1989 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	34	3.	3.365	7.	0.7	6.635	2.576	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	25.3	25.137	29.5	19.2	10.856	3.295	19.2	22.8	28.4	29.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	0.7	0.992	5.1	0.3	1.706	1.306	0.33	0.5	0.8	3.84
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	3.	3.333	5.	3.	0.606	0.778	3.	3.	3.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	30	55000.	56900.	68200.	53300.	18568965.517	4309.172	53510.	54400.	58400.	67210.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	30	5.35	5.377	7.2	4.2	0.702	0.838	4.3	4.8	5.925	7.01
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.9	7.93	8.2	7.7	0.021	0.147	7.8	7.8	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.9	7.908	8.2	7.7	0.022	0.148	7.8	7.8	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	30	0.013	0.012	0.02	0.006	0.	0.004	0.006	0.01	0.016	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	37.6	37.741	43.4	35.4	4.955	2.226	35.6	36.3	38.1	43.22
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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Annual Analysis for 1989 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1990 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	30	3.	3.543	9.	0.7	6.819	2.611	0.7	0.7	6.25	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	24.6	25.211	29.8	21.7	10.199	3.194	21.78	22.1	28.5	29.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	0.45	0.575	1.1	0.3	0.085	0.292	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	3.	2.833	5.	0.	5.061	2.25	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	27	55700.	56051.852	58300.	53800.	1596438.746	1263.503	53980.	55400.	56700.	58120.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	27	6.	6.144	7.7	5.1	0.706	0.84	5.1	5.4	7.	7.22
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.	8.	8.3	7.8	0.03	0.173	7.8	7.8	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.	7.968	8.3	7.8	0.031	0.176	7.8	7.8	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	27	0.01	0.011	0.016	0.005	0.	0.004	0.005	0.008	0.016	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	37.	37.226	38.9	35.6	0.887	0.942	35.68	36.8	37.7	38.8
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	0.444	2.	0.	0.528	0.726	0.	0.	1.	2.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.033	0.301	0.	0.01	0.1	0.	0.	0.	0.301
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.08								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.222	1.	0.	0.194	0.441	0.	0.	0.5	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1991 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	30	3.	3.5	8.	0.7	7.29	2.7	0.7	0.7	6.25	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	27.2	26.648	30.8	21.7	9.79	3.129	21.7	24.4	28.7	30.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	0.8	1.011	2.	0.5	0.224	0.473	0.5	0.7	1.3	2.
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	0.	2.5	10.	0.	12.5	3.536	0.	0.	5.	9.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	24	53150.	53083.333	55700.	49800.	3202318.841	1789.502	50650.	51125.	54775.	55400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	24	5.4	5.525	7.7	4.4	0.879	0.938	4.45	4.7	6.05	7.25
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.	7.985	8.3	7.7	0.029	0.17	7.7	7.9	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.	7.955	8.3	7.7	0.03	0.173	7.7	7.9	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	27	0.01	0.011	0.02	0.005	0.	0.004	0.005	0.01	0.013	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	35.1	35.059	37.	32.7	1.575	1.255	33.38	34.	36.3	36.8
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	0.222	1.	0.	0.194	0.441	0.	0.	0.5	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1992 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	35	3.	3.411	8.	0.7	6.634	2.576	0.7	0.7	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	33	25.2	25.161	30.5	19.5	14.082	3.753	19.7	22.1	28.7	30.18
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	0.8	1.242	6.4	0.3	2.715	1.648	0.36	0.6	1.125	4.87
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	0.	0.417	5.	0.	2.083	1.443	0.	0.	0.	3.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	33	54200.	53772.727	56100.	48100.	3873295.455	1968.069	50240.	52800.	55500.	55880.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	33	6.3	6.13	7.5	2.3	1.107	1.052	4.74	5.6	7.	7.1
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	33	8.	7.915	8.2	7.4	0.042	0.205	7.6	7.8	8.	8.16
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	33	8.	7.862	8.2	7.4	0.045	0.212	7.6	7.8	8.	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	33	0.01	0.014	0.04	0.006	0.	0.008	0.007	0.01	0.016	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	33	35.9	35.603	37.4	31.4	2.128	1.459	32.98	34.9	36.9	37.18
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	0.	0.25	1.	0.	0.205	0.452	0.	0.	0.75	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	150	3.	2.923	9.	0.7	5.262	2.294	0.7	0.7	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	92	29.	28.723	34.5	23.8	3.735	1.933	26.	27.9	29.8	30.71
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	63	0.8	1.005	2.5	0.2	0.364	0.603	0.4	0.5	1.3	2.06
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	64	3.	2.547	13.	0.	8.696	2.949	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	83	55600.	56338.554	68200.	48100.	13282885.689	3644.569	53100.	54000.	57900.	61120.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	88	5.5	5.565	8.5	4.1	0.709	0.842	4.49	5.025	6.	6.71
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	78	8.	8.024	8.8	7.4	0.082	0.287	7.79	7.8	8.2	8.51
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	78	8.	7.943	8.8	7.4	0.089	0.298	7.79	7.8	8.2	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	78	0.01	0.011	0.04	0.002	0.	0.007	0.003	0.006	0.016	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	97	36.1	35.925	43.4	25.1	6.331	2.516	33.4	35.1	36.95	38.56
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	19	0.004	0.004	0.01	0.	0.	0.003	0.001	0.002	0.007	0.009
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	61	0.	1.574	20.	0.	20.715	4.551	0.	0.	1.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	61	0.	0.083	1.301	0.	0.1	0.316	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.211								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	61	0.	1.557	20.	0.	20.751	4.555	0.	0.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	61	0.	0.083	1.301	0.	0.1	0.316	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.211								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0708

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	170	3.	2.973	17.	0.7	6.294	2.509	0.7	0.7	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	99	22.6	22.809	28.7	13.	6.795	2.607	19.5	21.7	24.5	25.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	71	1.3	2.052	15.	0.2	5.554	2.357	0.62	0.8	2.5	3.28
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	73	3.	2.301	10.	0.	5.936	2.436	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	91	54100.	53174.725	58800.	40900.	11907909.646	3450.784	48760.	51600.	55700.	56380.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	92	6.35	6.293	8.2	2.3	1.035	1.017	5.	5.525	7.1	7.3
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	84	8.	8.065	8.7	7.7	0.041	0.202	7.8	7.925	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	84	8.	8.024	8.7	7.7	0.043	0.206	7.8	7.925	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	84	0.01	0.009	0.02	0.002	0.	0.004	0.005	0.006	0.012	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	108	35.55	35.408	39.	28.	5.374	2.318	32.	34.025	37.3	37.91
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-04/01/85	27	0.006	0.009	0.052	0.001	0.	0.01	0.002	0.004	0.01	0.015
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	71	0.	3.352	65.	0.	86.517	9.301	0.	0.	1.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	71	0.	0.178	1.813	0.	0.199	0.447	0.	0.	0.	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.506								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	70	0.	3.257	62.	0.	82.831	9.101	0.	0.	1.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	70	0.	0.169	1.792	0.	0.2	0.447	0.	0.	0.	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.476								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0709

NPS Station ID: BISC0709
LAT/LON: 25.570337/ -80.191977
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB37
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	270	0.	1.27	10.	0.	5.126	2.264	0.	0.	3.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	97	26.6	25.207	30.1	14.8	19.517	4.418	16.6	23.	28.7	29.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	33	0.4	0.465	1.5	0.	0.163	0.404	0.05	0.1	0.65	1.06
00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	12	5.	7.167	27.	2.5	50.788	7.127	2.5	2.5	8.75	23.1
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	21 ##	2.5	6.143	24.	2.5	34.579	5.88	2.5	2.5	8.5	16.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	70	53200.	46095.5	56000.	53.	321578372.775	17932.606	54.	51300.	54225.	55190.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	27	50400.	50900.	55000.	48000.	4954615.385	2225.897	48000.	48900.	52400.	54320.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	97	6.	6.069	8.	4.7	0.71	0.843	5.1	5.4	6.7	7.34
00400	PH (STANDARD UNITS)	04/05/94-12/05/96	94	8.02	8.012	8.59	7.7	0.026	0.16	7.8	7.908	8.09	8.14
00400	CONVERTED PH (STANDARD UNITS)	04/05/94-12/05/96	94	8.02	7.985	8.59	7.7	0.026	0.162	7.8	7.907	8.09	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/94-12/05/96	94	0.01	0.01	0.02	0.003	0.	0.004	0.007	0.008	0.012	0.016
00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	97	35.3	34.596	37.2	30.	2.941	1.715	32.	33.65	36.	36.4
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	95	5.	6.	62.	1.	86.809	9.317	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	95	0.699	0.479	1.792	0.	0.239	0.489	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.011								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	101	5.	5.307	65.	1.	64.575	8.036	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	101	0.699	0.451	1.813	0.	0.217	0.466	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.826								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	79	-0.5	-0.505	-0.1	-1.3	0.047	0.217	-0.3	-0.4	-0.6	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

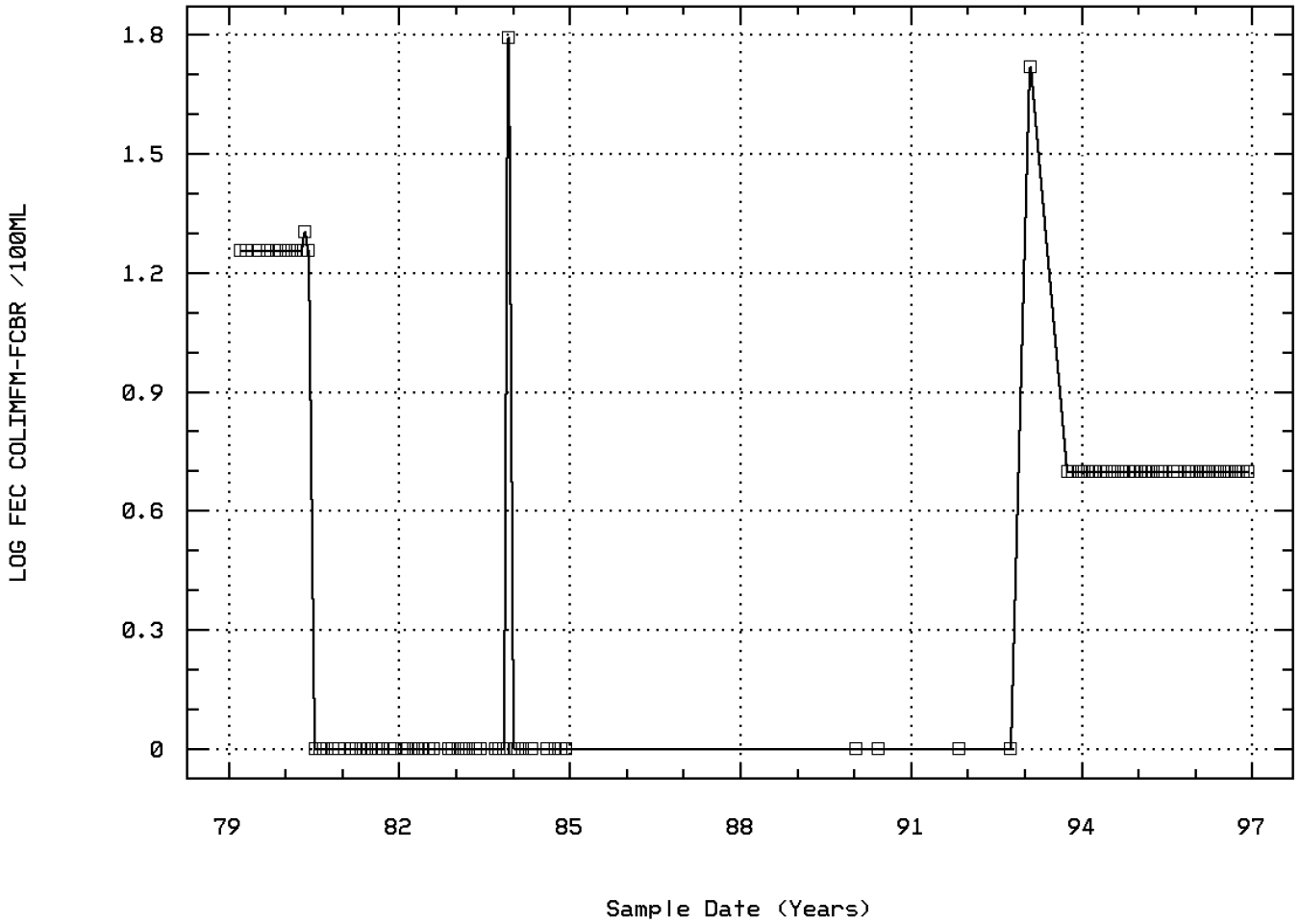
EPA Water Quality Criteria Analysis for Station: BISC0709

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	97	0	0.00	53	0	0.00	44	0	0.00						
00400	PH	Marine Chronic	8.5	94	3	0.03	50	0	0.00	44	3	0.07						
		Other-Lo Lim.	6.5	94	0	0.00	50	0	0.00	44	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	95	0	0.00	43	0	0.00	52	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0709 Parameter Code: 31616

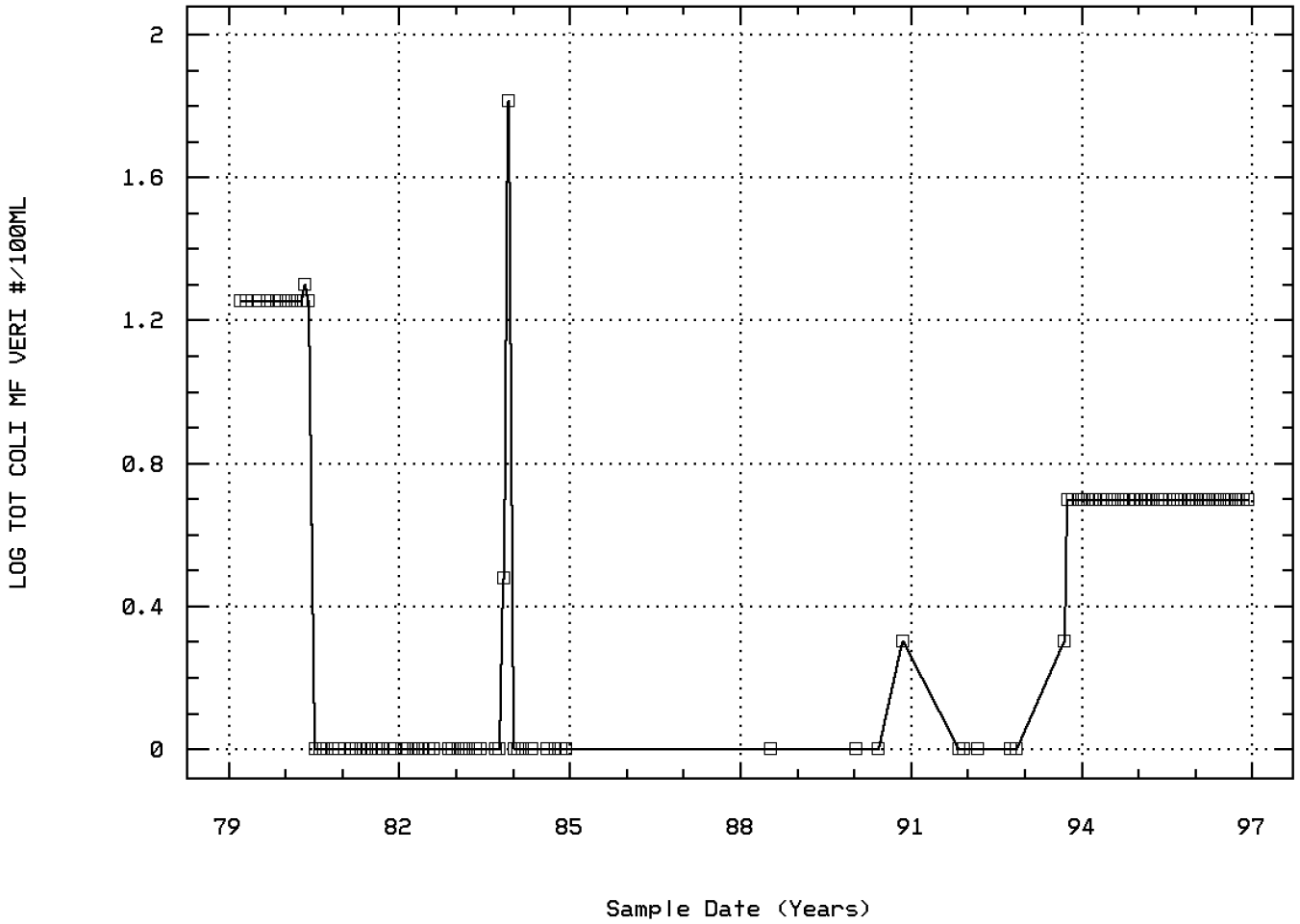
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0709 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	6	18.	18.	18.	18.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	6	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11	18.	10.455	20.	1.	82.273	9.07	1.	1.	18.	19.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11	1.255	0.689	1.301	0.	0.435	0.66	0.	0.	1.255	1.292
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.885								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	11	18.	10.455	20.	1.	82.273	9.07	1.	1.	18.	19.6
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	11	1.255	0.689	1.301	0.	0.435	0.66	0.	0.	1.255	1.292
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.885								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	1.	7.778	62.	1.	413.444	20.333	1.	1.	1.	62.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	0.	0.199	1.792	0.	0.357	0.597	0.	0.	0.	1.792
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.582								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	1.	8.333	65.	1.	452.	21.26	1.	1.	2.	65.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	0.	0.254	1.813	0.	0.366	0.605	0.	0.	0.239	1.813
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.797								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	1	-0.3	-0.3	-0.3	-0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	10	-0.45	-0.49	-0.3	-0.8	0.028	0.166	-0.3	-0.375	-0.625	-0.79

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	0.	0.1	0.301	0.	0.03	0.174	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.26								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	8	-0.55	-0.55	-0.2	-0.9	0.071	0.267	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	9	-0.4	-0.422	-0.1	-0.8	0.044	0.211	-0.1	-0.25	-0.55	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	12	-0.5	-0.517	-0.2	-1.2	0.063	0.252	-0.23	-0.4	-0.575	-1.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	4	5.	16.75	52.	5.	552.25	23.5	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	4	0.699	0.953	1.716	0.699	0.259	0.509	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.979								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	5.	4.25	5.	2.	2.25	1.5	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	0.699	0.599	0.699	0.301	0.04	0.199	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.976								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	12	-0.55	-0.592	-0.3	-0.9	0.032	0.178	-0.33	-0.5	-0.775	-0.87

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	41	0.	1.9	7.	0.	6.681	2.585	0.	0.	3.	6.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	10	-0.6	-0.52	-0.2	-0.7	0.033	0.181	-0.21	-0.375	-0.7	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	53	0.	2.264	8.	0.	7.121	2.669	0.	0.	3.	6.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11 ##	5.	5.455	10.	5.	2.273	1.508	5.	5.	5.	9.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11 ##	0.699	0.726	1.	0.699	0.008	0.091	0.699	0.699	0.699	0.94
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.325								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.297								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	6	-0.45	-0.617	-0.3	-1.3	0.142	0.376	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	58	3.	2.5	10.	0.	6.921	2.631	0.	0.	3.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	11	-0.4	-0.391	-0.3	-0.6	0.009	0.094	-0.3	-0.3	-0.4	-0.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	131	0.	1.279	8.	0.	5.021	2.241	0.	0.	3.	6.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	43	5.	4.419	20.	1.	25.678	5.067	1.	1.	5.	14.8
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	43	0.699	0.417	1.301	0.	0.196	0.443	0.	0.	0.699	1.153
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.615								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	46	3.5	4.304	20.	1.	24.35	4.935	1.	1.	5.	12.4
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	46	0.5	0.412	1.301	0.	0.189	0.435	0.	0.	0.699	1.077
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.582								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	39	-0.5	-0.526	-0.1	-1.2	0.039	0.197	-0.3	-0.4	-0.6	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

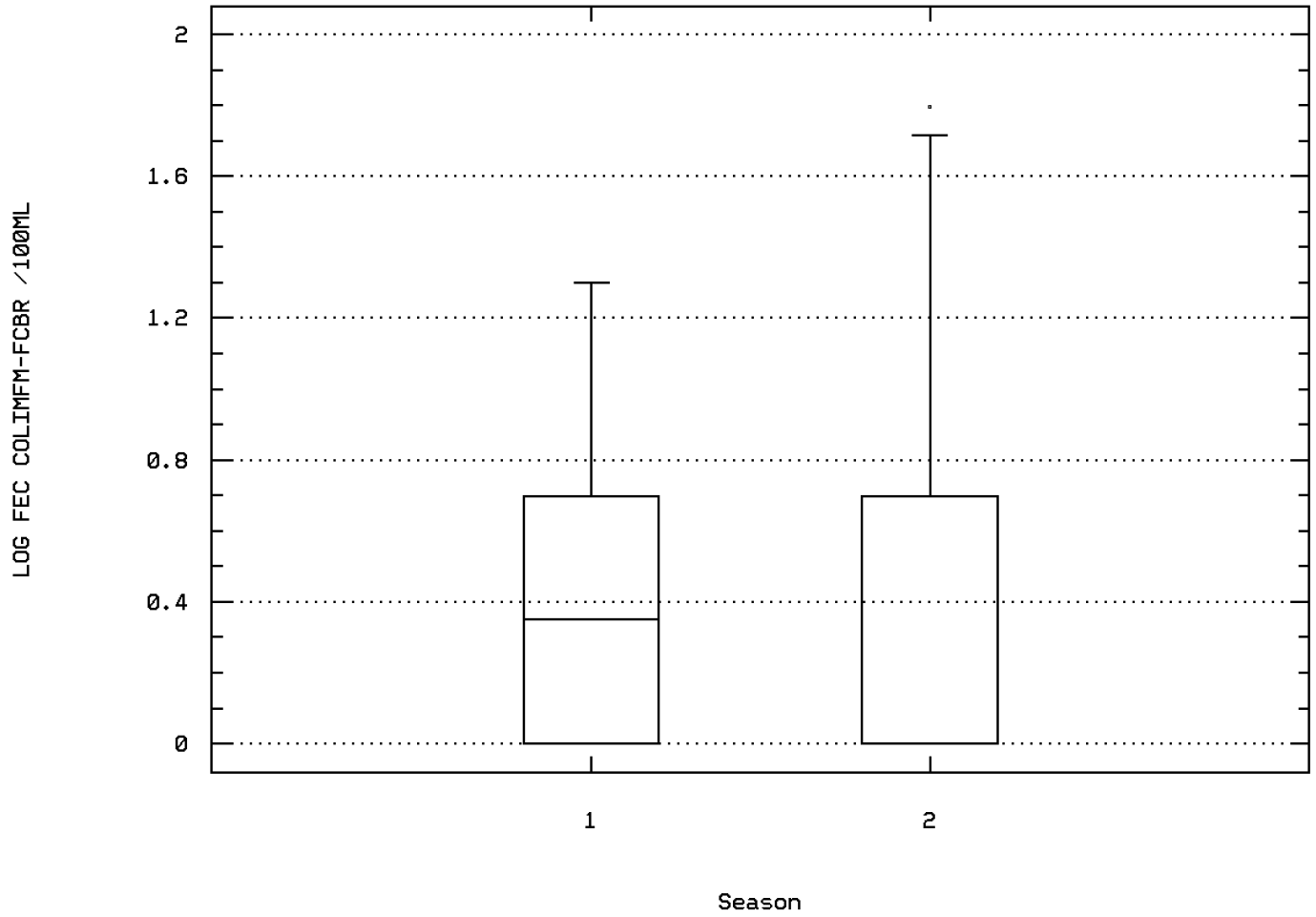
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0709

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	139	0.	1.261	10.	0.	5.261	2.294	0.	0.	3.	6.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	52	5.	7.308	62.	1.	135.002	11.619	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	52	0.699	0.529	1.792	0.	0.274	0.523	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.384								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	55	5.	6.145	65.	1.	97.719	9.885	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	55	0.699	0.484	1.813	0.	0.243	0.493	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.047								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	40	-0.4	-0.485	-0.2	-1.3	0.056	0.236	-0.3	-0.3	-0.6	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0709 Parameter Code: 31616

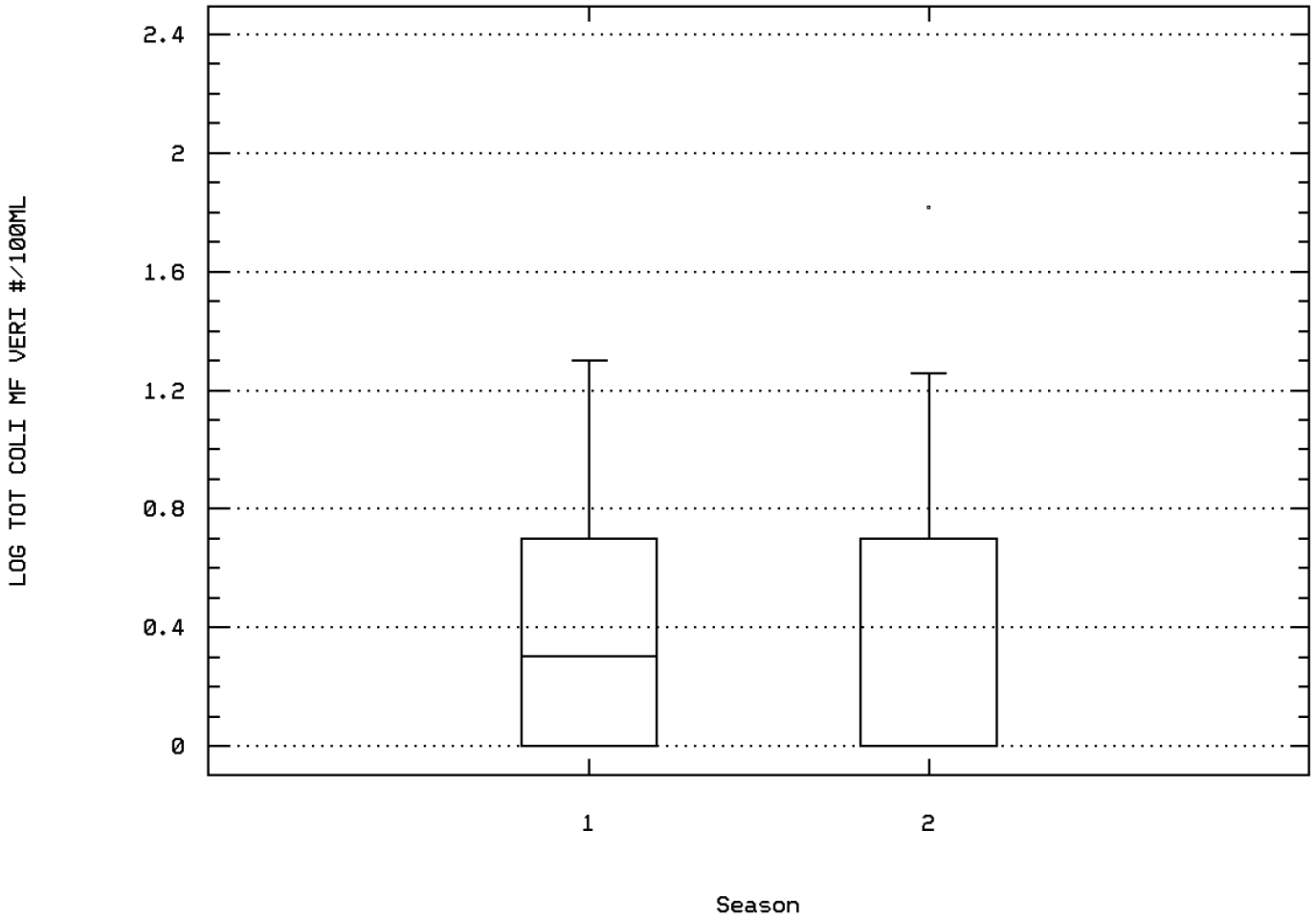
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0709 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0710

NPS Station ID: BISC0710 LAT/LON: 25.573337/ -80.286670 Agency: 21FLSFWM Date Created: 08/17/96
Location: NO DESCRIPTION AVAILABLE FOR THIS STATION FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC103
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0710

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	129	3.	3.498	7.	0.	10.204	3.194	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	128	26.4	26.01	32.7	17.2	14.034	3.746	20.89	23.6	29.	30.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	49	0.5	0.578	1.8	0.1	0.139	0.373	0.2	0.3	0.75	1.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	128	7.1	7.15	13.5	4.3	1.548	1.244	5.5	6.3	7.975	8.41
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	128	28.1	28.148	38.2	20.4	20.411	4.518	22.69	24.5	31.125	35.2
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	8	0.42	0.426	0.5	0.31	0.005	0.068	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	53	0.011	0.015	0.039	0.004	0.	0.009	0.005	0.009	0.018	0.031
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	53	0.003	0.003	0.013	0.001	0.	0.003	0.001	0.001	0.005	0.007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	7	0.01	0.021	0.071	0.004	0.001	0.024	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	53	0.03	0.051	0.25	0.001	0.003	0.059	0.002	0.004	0.085	0.146
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	52	0.005	0.005	0.014	0.002	0.	0.002	0.004	0.004	0.006	0.007
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/30/98	34	0.001	0.001	0.002	0.	0.	0.	0.	0.	0.001	0.001
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	52	4.55	4.525	9.2	2.5	1.777	1.333	3.	3.525	5.35	6.28
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/07/98-10/30/98	4	0.265	0.338	0.8	0.02	0.145	0.381	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/07/98	6	0.1	0.133	0.3	0.	0.011	0.103	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	47	0.2	0.219	0.6	0.1	0.011	0.106	0.1	0.2	0.3	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	52	0.264	0.312	1.76	0.076	0.062	0.249	0.121	0.168	0.393	0.507

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0710

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	0	0.00	23	0	0.00	26	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	128	0	0.00	55	0	0.00	73	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	6	0	0.00	4	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0710

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	12	3.	3.333	7.	0.	8.97	2.995	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	12	27.55	27.783	29.9	26.1	2.487	1.577	26.1	26.3	29.55	29.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	4	0.45	0.525	0.9	0.3	0.069	0.263	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	12	6.75	6.892	8.3	6.2	0.455	0.675	6.23	6.35	7.475	8.15
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	12	25.6	26.492	29.9	24.8	4.092	2.023	24.83	25.125	28.725	29.87
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	4	0.017	0.021	0.039	0.009	0.	0.013	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	4	0.006	0.007	0.013	0.003	0.	0.004	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	4	0.155	0.148	0.25	0.03	0.008	0.09	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	4	0.008	0.007	0.008	0.005	0.	0.001	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	4	3.3	3.175	3.6	2.5	0.223	0.472	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	4	0.2	0.225	0.3	0.2	0.002	0.05	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	4	0.124	0.142	0.225	0.093	0.004	0.063	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0710

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	37	3.	3.432	7.	0.	8.586	2.93	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	37	26.5	26.551	31.2	20.9	12.928	3.595	21.7	23.6	30.1	30.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	12	0.65	0.742	1.8	0.3	0.194	0.44	0.3	0.4	1.025	1.62
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	37	6.3	6.632	8.4	4.3	1.359	1.166	4.88	6.15	7.75	8.22
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	37	24.5	26.549	34.7	20.8	14.709	3.835	22.9	23.8	29.75	31.96
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	12	0.015	0.016	0.035	0.005	0.	0.008	0.005	0.01	0.02	0.032
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	12	0.004	0.004	0.007	0.001	0.	0.002	0.001	0.002	0.006	0.007
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	12	0.055	0.059	0.15	0.001	0.002	0.047	0.002	0.012	0.09	0.138
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	12	0.005	0.005	0.007	0.002	0.	0.001	0.003	0.004	0.006	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	12	3.85	3.975	5.5	2.6	0.786	0.886	2.69	3.25	4.675	5.32
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	12	0.2	0.25	0.6	0.1	0.023	0.151	0.1	0.2	0.275	0.57
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	12	0.232	0.23	0.459	0.124	0.01	0.099	0.124	0.146	0.283	0.413

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0710

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	29	3.	3.655	7.	0.	10.52	3.243	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	29	25.4	25.466	30.7	19.7	15.071	3.882	19.8	22.15	29.3	30.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.6	0.727	1.6	0.1	0.248	0.498	0.12	0.3	1.1	1.58
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	29	7.4	7.066	8.4	5.3	1.145	1.07	5.5	5.75	7.9	8.4
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	29	30.6	31.521	38.2	25.	15.394	3.923	26.9	28.9	35.2	38.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	11	0.009	0.009	0.015	0.004	0.	0.003	0.004	0.007	0.011	0.015
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	11	0.001	0.001	0.005	0.001	0.	0.001	0.001	0.001	0.001	0.004
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	11	0.004	0.007	0.05	0.001	0.	0.014	0.001	0.002	0.005	0.041
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	10	0.005	0.005	0.007	0.003	0.	0.001	0.003	0.004	0.005	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	10	4.55	5.09	9.2	2.8	4.281	2.069	2.82	3.45	6.7	9.04
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	10	0.2	0.17	0.3	0.1	0.005	0.067	0.1	0.1	0.2	0.29
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	11	0.32	0.446	1.76	0.076	0.227	0.476	0.091	0.178	0.5	1.556

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0710

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	23	0.	3.348	7.	0.	12.783	3.575	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	22	26.95	25.709	31.5	17.2	14.993	3.872	18.65	22.6	28.525	30.72
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.4	0.382	0.6	0.1	0.026	0.16	0.12	0.2	0.5	0.58
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	22	6.75	7.182	13.5	5.5	3.131	1.769	5.63	5.8	7.55	9.07
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	22	28.5	28.709	35.9	24.3	12.983	3.603	24.36	26.075	29.4	35.48
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	12	0.011	0.015	0.035	0.004	0.	0.011	0.004	0.006	0.026	0.034
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	12	0.003	0.004	0.009	0.001	0.	0.003	0.001	0.001	0.006	0.009
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	12	0.018	0.041	0.18	0.002	0.003	0.054	0.002	0.002	0.06	0.156
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	12	0.005	0.005	0.007	0.004	0.	0.001	0.004	0.005	0.006	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	12	5.3	5.2	6.7	3.	0.884	0.94	3.42	4.775	5.5	6.61
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	11	0.2	0.209	0.5	0.1	0.013	0.114	0.1	0.1	0.2	0.46
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	12	0.335	0.358	0.54	0.16	0.015	0.122	0.175	0.258	0.488	0.531

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0710

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	28	3.65	3.618	7.	0.	11.87	3.445	0.	0.3	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	28	25.2	25.336	32.7	19.	17.811	4.22	19.	21.2	28.5	31.06
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.4	0.464	0.9	0.2	0.045	0.211	0.22	0.3	0.5	0.88
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	28	7.95	8.007	9.5	6.9	0.494	0.703	7.	7.625	8.5	9.02
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	28	25.15	27.039	36.	20.4	30.193	5.495	20.94	22.075	32.575	36.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	14	0.016	0.016	0.034	0.008	0.	0.007	0.009	0.011	0.018	0.029
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	14	0.004	0.004	0.008	0.002	0.	0.002	0.002	0.003	0.005	0.007
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	14	0.05	0.058	0.14	0.002	0.003	0.051	0.004	0.01	0.11	0.14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	14	0.005	0.006	0.014	0.003	0.	0.003	0.004	0.004	0.005	0.013
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	14	4.5	4.4	6.	3.	1.02	1.01	3.	3.575	5.3	5.95
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	10	0.25	0.24	0.3	0.1	0.005	0.07	0.11	0.2	0.3	0.3
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	13	0.25	0.285	0.48	0.1	0.016	0.125	0.108	0.2	0.4	0.472

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0711

NPS Station ID: BISC0711
LAT/LON: 25.575004/ -80.361115
Agency: 21FLWQA
Date Created: 08/01/87
Location: BLACK CREEK 100YDS SOUTH OF CARIBBEAN BLVD.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BLACK-CREEK-03 /GF178
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202707700.00
RF3 Mile Point: 0.71
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0711

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: BISC0712

NPS Station ID: BISC0712
LAT/LON: 25.575004/ -80.361115
Agency: 21FLGFWF
Date Created: 04/15/89
Location: BLACK CREEK 100 YDS SOUTH OF CARIBBEAN BLVD.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): GFCER0009
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 13
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202707700.00
RF3 Mile Point: 0.71
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0712

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/83-09/27/94	30	0.	0.9	14.	0.	11.748	3.428	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-09/27/94	42	27.	26.5	33.	22.	7.134	2.671	23.	24.	28.125	30.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/29/83-09/27/94	37	3.35	8.855	210.	1.52	1155.833	33.998	1.776	2.76	3.96	4.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/93-09/27/94	2	506.	506.	530.	482.	1152.	33.941	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/88-09/27/94	21	6.	5.957	9.4	2.5	2.786	1.669	4.	4.65	7.15	8.08
00300	OXYGEN, DISSOLVED MG/L	12/14/82-06/28/88	21	6.7	6.8	8.5	5.	1.372	1.171	5.22	5.55	7.95	8.28
00400	PH (STANDARD UNITS)	12/14/82-09/27/94	41	7.4	7.32	7.9	6.6	0.1	0.316	6.9	7.	7.55	7.78
00400	CONVERTED PH (STANDARD UNITS)	12/14/82-09/27/94	41	7.4	7.205	7.9	6.6	0.113	0.336	6.9	7.	7.55	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/14/82-09/27/94	41	0.04	0.062	0.251	0.013	0.002	0.05	0.017	0.028	0.1	0.126
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/22/93	40	490.	483.625	630.	300.	3828.189	61.872	403.5	456.25	500.	550.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-09/27/94	38	181.	186.737	351.	141.	1036.145	32.189	157.4	171.75	195.	209.1
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	03/27/84-09/27/94	33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	12/14/82-12/11/90	31	343.	337.355	390.	281.	711.703	26.678	293.6	314.	353.	365.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-09/27/94	41	0.12	0.164	0.52	0.	0.018	0.133	0.	0.06	0.24	0.376
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-09/27/94	38	0.02	0.055	0.28	0.	0.006	0.075	0.	0.	0.105	0.18
00612	AMMONIA, UNIONZED (MG/L AS N)	12/14/82-09/20/83	4	0.16	0.2	0.46	0.02	0.044	0.21	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-09/27/94	38	0.225	0.198	0.45	0.	0.012	0.109	0.009	0.113	0.273	0.293
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-09/27/94	43	0.06	0.067	0.16	0.01	0.001	0.038	0.02	0.04	0.09	0.13
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-09/27/94	43	0.02	0.02	0.06	0.	0.	0.013	0.004	0.01	0.03	0.04
00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-09/27/94	42	92.2	101.645	189.	68.4	767.455	27.703	76.93	82.675	114.5	148.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-09/27/94	43	2.3	2.456	4.2	0.6	0.514	0.717	1.7	1.9	3.	3.52
00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-09/27/94	43	17.6	17.398	24.4	13.8	5.037	2.244	14.72	15.5	18.6	20.42
00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-09/27/94	43	2.	2.056	3.2	1.5	0.122	0.349	1.7	1.8	2.2	2.5
00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-09/14/93	33	36.	38.182	83.	27.	144.153	12.006	29.	31.	38.5	58.4
00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-09/27/94	42	20.	20.19	27.	15.	5.475	2.34	18.	19.	21.	23.7
00951	FLUORIDE, TOTAL (MG/L AS F)	09/13/88-09/13/88	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	41	3.2	4.754	22.5	0.	20.889	4.57	0.	3.2	6.4	9.6
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	41	6.4	5.149	16.	0.	17.789	4.218	0.	0.95	6.4	11.44
32240	TANNIN AND LIGNIN (MG/L)	09/29/92-09/29/92	1	24.5	24.5	24.5	24.5	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	12/14/82-12/13/83	5	0.4	0.34	0.4	0.2	0.008	0.089	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	12/14/82-09/27/94	42	0.03	0.042	0.33	0.	0.003	0.058	0.	0.01	0.06	0.07
74022	TURBIDITY OF SUPERNATANT, MG/L	09/20/83-12/13/83	2	2.	2.	2.	2.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/29/83-09/27/94	42	2.	2.095	8.	0.	5.015	2.239	0.	0.	2.	6.
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-09/27/94	24	237.5	250.625	417.	179.	3267.549	57.162	189.	215.	266.5	355.5
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-09/27/94	34	4.2	4.2	5.2	3.3	0.167	0.408	3.7	4.	4.525	4.65

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0712

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	21	3	0.14	12	3	0.25	9	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	0	0.00	9	0	0.00	12	0	0.00						
00400	PH	Fresh Chronic	9.	41	0	0.00	20	0	0.00	21	0	0.00						
		Other-Lo Lim.	6.5	41	0	0.00	20	0	0.00	21	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	38	0	0.00	20	0	0.00	18	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	33	0	0.00	16	0	0.00	17	0	0.00						
		Drinking Water	250.	33	0	0.00	16	0	0.00	17	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	42	0	0.00	21	0	0.00	21	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	5	0	0.00	2	0	0.00	3	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	42	0	0.00	22	0	0.00	20	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0712

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/83-09/27/94	14	0.	0.929	13.	0.	12.071	3.474	0.	0.	0.	6.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-09/27/94	22	28.	28.636	33.	26.	2.195	1.481	27.	28.	29.625	30.35
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/29/83-09/27/94	18	3.55	3.306	4.5	1.68	0.681	0.825	1.788	2.745	3.96	4.23
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/88-09/27/94	12	5.2	5.425	9.4	2.5	3.409	1.846	2.95	4.125	6.	8.98
00400	PH (STANDARD UNITS)	12/14/82-09/27/94	20	7.2	7.23	7.9	6.6	0.126	0.356	6.8	7.	7.55	7.79
00400	CONVERTED PH (STANDARD UNITS)	12/14/82-09/27/94	20	7.2	7.105	7.9	6.6	0.143	0.378	6.8	7.	7.55	7.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/14/82-09/27/94	20	0.063	0.079	0.251	0.013	0.004	0.06	0.016	0.029	0.1	0.158
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/22/93	19	500.	489.474	600.	300.	4752.485	68.938	400.	455.	525.	600.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-09/27/94	19	193.	182.789	210.	141.	457.62	21.392	148.	169.	195.	210.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	03/27/84-09/27/94	17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	12/14/82-12/11/90	15	351.	342.533	390.	292.	808.552	28.435	296.8	314.	363.	377.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-09/27/94	22	0.12	0.155	0.38	0.	0.012	0.111	0.006	0.07	0.245	0.336
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-09/27/94	20	0.02	0.055	0.28	0.	0.006	0.076	0.	0.	0.115	0.158
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-09/27/94	20	0.22	0.188	0.4	0.	0.013	0.114	0.001	0.075	0.278	0.29
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-09/27/94	22	0.05	0.064	0.14	0.01	0.001	0.037	0.02	0.04	0.1	0.127
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-09/27/94	22	0.02	0.02	0.04	0.	0.	0.012	0.01	0.01	0.03	0.04
00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-09/27/94	22	92.7	104.673	189.	74.6	981.153	31.323	77.21	82.525	118.35	160.91
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-09/27/94	22	2.3	2.505	3.7	0.6	0.514	0.717	1.9	2.	3.05	3.54
00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-09/27/94	22	17.65	17.8	24.4	14.6	5.084	2.255	14.96	15.975	18.8	20.44
00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-09/27/94	22	2.1	2.145	3.2	1.7	0.14	0.374	1.73	1.9	2.2	2.92
00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-09/14/93	16	36.5	42.125	83.	30.	200.783	14.17	31.4	33.25	50.5	66.9
00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-09/27/94	21	20.	20.429	24.	15.	4.157	2.039	17.4	19.5	22.	23.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	21	3.2	4.767	16.	0.	15.663	3.958	0.	3.2	6.4	12.16
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	21	3.2	4.352	16.	0.	17.143	4.14	0.	0.	6.4	9.6
74010	IRON, TOTAL (MG/L AS FE)	12/14/82-09/27/94	22	0.025	0.036	0.2	0.	0.002	0.043	0.	0.01	0.053	0.07
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/29/83-09/27/94	22	2.	1.955	6.	0.	3.474	1.864	0.	0.	2.	6.
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-09/27/94	14	239.5	258.357	417.	198.	3458.247	58.807	202.5	217.	282.25	375.
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-09/27/94	16	4.2	4.181	4.6	3.7	0.09	0.299	3.7	4.	4.45	4.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0712

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/83-09/27/94	16	0.	0.875	14.	0.	12.25	3.5	0.	0.	0.	4.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-09/27/94	20	24.	24.15	27.	22.	1.871	1.368	22.	23.125	25.	26.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/29/83-09/27/94	19	3.19	14.113	210.	1.52	2251.053	47.445	1.68	2.89	4.	4.88
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/88-09/27/94	9	6.8	6.667	8.1	4.7	1.285	1.134	4.7	5.8	7.75	8.1
00400	PH (STANDARD UNITS)	12/14/82-09/27/94	21	7.5	7.405	7.8	6.9	0.063	0.252	7.	7.3	7.55	7.76
00400	CONVERTED PH (STANDARD UNITS)	12/14/82-09/27/94	21	7.5	7.329	7.8	6.9	0.069	0.264	7.	7.3	7.55	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/14/82-09/27/94	21	0.032	0.047	0.126	0.016	0.001	0.031	0.018	0.028	0.05	0.1
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/22/93	21	490.	478.333	630.	320.	3125.833	55.909	407.	457.5	500.	508.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-09/27/94	19	181.	190.684	351.	158.	1639.339	40.489	171.	173.	194.	203.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	03/27/84-09/27/94	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	12/14/82-12/11/90	16	341.	332.5	366.	281.	616.8	24.835	286.6	312.5	351.5	363.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-09/27/94	19	0.14	0.175	0.52	0.	0.025	0.157	0.	0.06	0.24	0.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-09/27/94	18	0.03	0.056	0.24	0.	0.006	0.075	0.	0.	0.09	0.186
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-09/27/94	18	0.23	0.208	0.45	0.	0.011	0.105	0.045	0.143	0.273	0.333
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-09/27/94	21	0.06	0.07	0.16	0.01	0.002	0.04	0.02	0.05	0.09	0.146
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-09/27/94	21	0.02	0.02	0.06	0.	0.	0.015	0.	0.01	0.03	0.04
00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-09/27/94	20	92.	98.315	148.	68.4	549.368	23.439	69.97	87.025	100.25	147.1
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-09/27/94	21	2.3	2.405	4.2	1.6	0.534	0.731	1.62	1.8	2.95	3.64
00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-09/27/94	21	16.8	16.976	21.4	13.8	4.876	2.208	13.88	15.2	18.55	20.66
00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-09/27/94	21	1.9	1.962	2.7	1.5	0.09	0.301	1.62	1.75	2.15	2.46
00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-09/14/93	17	32.	34.471	62.	27.	69.89	8.36	27.8	29.	38.	46.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-09/27/94	21	19.	19.952	27.	15.	6.948	2.636	18.	18.	21.	24.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	20	3.35	4.74	22.5	0.	27.488	5.243	0.	0.	6.4	9.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0712

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	20	6.4	5.985	12.8	0.	17.969	4.239	0.	2.45	9.6	12.71
74010	IRON, TOTAL (MG/L AS FE)	12/14/82-09/27/94	20	0.035	0.048	0.33	0.	0.005	0.072	0.	0.01	0.068	0.079
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/29/83-09/27/94	20	2.	2.25	8.	0.	6.934	2.633	0.	0.	5.	6.
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-09/27/94	10	237.5	239.8	378.	179.	3131.956	55.964	179.1	198.	252.25	365.8
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-09/27/94	18	4.2	4.217	5.2	3.3	0.244	0.494	3.3	3.975	4.6	4.93

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0713

NPS Station ID: BISC0713 LAT/LON: 25.583753/ -80.190253 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE M NEAR SOLDIER KEY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_M
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE SOLDIER KEY FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NEAR SOLDIER KEY AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0713

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	18	0.	3.111	7.	0.	12.81	3.579	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	18	24.9	24.756	30.9	13.2	28.698	5.357	17.79	20.575	30.425	30.72
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	1.75	2.16	3.7	1.3	0.798	0.893	1.31	1.475	2.8	3.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.65	6.5	8.2	4.9	0.781	0.884	4.9	6.025	6.9	7.99
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	15	36.9	35.833	38.5	27.7	8.49	2.914	29.62	35.3	37.7	38.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0713

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0714

NPS Station ID: BISC0714 | LAT/LON: 25.587281/ -80.165698 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY NEAR SOLDIER KEY | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM50_10
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE SOLDIER KEY FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR SOLDIER KEY IN BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1950 PAPER "AN ECOLOGICAL SURVEY OF THE SUBTROPICAL INSHORE WATERS ADJACENT TO MIAMI" BY F.G.W. SMITH; R.H. WILLIAMS; AND C.C. DAVIS OF THE UNIVERSITY OF MIAMI; PUBLISHED IN ECOLOGY VOLUME 31 NUMBER 1. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE PAPER. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0714

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	8	24.95	25.6	31.7	19.6	17.806	4.22	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	8	7.1	7.088	7.9	6.4	0.296	0.544	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	8	103.45	102.575	114.7	89.9	91.928	9.588	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	8	36.25	35.738	37.1	33.1	2.143	1.464	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	8	0.1	0.106	0.2	0.	0.006	0.078	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	8 ##	0.	0.006	0.015	0.	0.	0.008	**	**	**	**
70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	7	1.	1.643	5.	0.5	2.976	1.725	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0714

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	4	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0715

NPS Station ID: BISC0715 LAT/LON: 25.589170/ -80.097003 Agency: 11NPSWRD Date Created: 07/17/99
Location: ATLANTIC OCEAN OFF FOWEY ROCKS FLORIDA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN STORET Station ID(s): BISC_USGS_FOWEY
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 1 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED EAST OF THE SOLDIER KEY FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT THE ATLANTIC OCEAN OFF FOWEY ROCKS AND IS INSIDE BISCAYNE NATIONAL PARK BOUNDARIES. DATA ARE FROM THE 1918 REPORT ENTITLED "SALINITY OF OCEAN-WATER AT FOWEY ROCKS FLORIDA" BY RICHARD B. DOLE AND ALFRED A. CHAMBERS; UNITED STATES GEOLOGICAL SURVEY. CHLORIDE CONTENT WAS DETERMINED BY TITRATING A SAMPLE OF SEAWATER WITH A SOLUTION OF SILVER NITRATE IN THE PRESENCE OF POTASSIUM CHROMATE INDICATOR. SALINITY AND SPECIFIC GRAVITY VALUES WERE CALCULATED FROM CHLORIDE CONTENT VALUES. FOR MORE INFORMATION; CONTACT NATURAL RESOURCES MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD FL 33090; TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY MELANIE SCHNIER AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525; TEL. 970-225-3516.

Parameter Inventory for Station: BISC0715

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00480	SALINITY - PARTS PER THOUSAND	03/12/14-10/17/15	499	36.	35.942	39.	34.2	0.16	0.4	35.6	35.9	36.1	36.2
00940	CHLORIDE,TOTAL IN WATER MG/L	03/12/14-10/17/15	499	19930.	19892.144	21610.	18910.	48477.12	220.175	19700.	19850.	20000.	20030.
80110	SPECIFIC GRAVITY WATER-UNITY AT 4C	03/12/14-10/17/15	499	1.029	1.029	1.031	1.027	0.	0.	1.029	1.029	1.029	1.029

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0715

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0716

NPS Station ID: BISC0716
LAT/LON: 25.590005/ -80.100003
Agency: 21FLSFWM
Date Created: 08/17/96
Location: FOWEY LIGHT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC107
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0716

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-05/14/96	66	3.	8.682	22.	0.	93.482	9.669	0.	0.	20.25	22.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-05/14/96	66	27.05	26.489	30.3	21.6	7.344	2.71	22.34	23.9	28.7	29.75
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-05/14/96	20	0.5	0.65	3.2	0.	0.548	0.74	0.	0.15	0.975	1.39
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-05/14/96	66	6.5	6.459	7.5	4.8	0.322	0.567	5.9	6.075	6.9	7.03
00480	SALINITY - PARTS PER THOUSAND	09/22/94-05/14/96	66	35.95	35.718	36.6	33.4	0.453	0.673	34.77	35.5	36.125	36.26
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-05/14/96	21	0.004	0.004	0.012	0.001	0.	0.003	0.001	0.003	0.006	0.009
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-05/14/96	21	0.001	0.001	0.002	0.	0.	0.	0.	0.	0.001	0.001
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-05/14/96	21	0.002	0.002	0.008	0.	0.	0.002	0.001	0.001	0.003	0.004
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-05/14/96	19	0.005	0.005	0.008	0.003	0.	0.001	0.003	0.004	0.005	0.007
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-05/14/96	19	0.001	0.	0.002	0.	0.	0.	0.	0.	0.001	0.001
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-05/14/96	20	1.7	2.03	3.8	1.1	0.717	0.847	1.21	1.5	2.375	3.79
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-05/14/96	21	0.3	0.29	0.6	0.1	0.017	0.13	0.12	0.2	0.35	0.5
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-05/14/96	20	0.042	0.05	0.108	0.011	0.001	0.024	0.025	0.036	0.068	0.087

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0716

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	20	0	0.00	8	0	0.00	12	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	66	0	0.00	27	0	0.00	39	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0717

NPS Station ID: BISC0717 LAT/LON: 25.593976/ -80.239532 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE LL WEST OF SOLDIER KEY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_LL
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE SOLDIER KEY FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY WEST OF SOLDIER KEY AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0717

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	21	0.	2.143	5.	0.	6.429	2.535	0.	0.	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	21	25.	24.867	31.	13.	32.358	5.688	14.48	20.4	30.05	30.68
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	12	1.85	2.1	3.	1.5	0.264	0.513	1.56	1.725	2.525	3.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	18	6.35	6.322	7.8	5.2	0.79	0.889	5.29	5.3	7.2	7.53
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	18	35.7	35.45	39.3	28.7	9.026	3.004	29.6	34.05	37.9	38.94

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0717

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	12	0	0.00	12	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	18	0	0.00	12	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0718

NPS Station ID: BISC0718
LAT/LON: 25.594003/ -80.348003
Agency: 21FLDERM
Date Created: 02/14/98
Location: SW 97 Ave./SW 186 St.
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): CD04 /J13
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
Cutler Drain (C-100)

Parameter Inventory for Station: BISC0718

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0719

NPS Station ID: BISC0719
LAT/LON: 25.595837/ -80.350003
Agency: 21FLWQA
Date Created: 08/01/87
Location: BLACK CREEK UP C100 B (C11B) 50YDS FROM CULVERT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BLACK-CREEK-05 /GF176
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202707600.00
RF3 Mile Point: 1.04
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0719

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: BISC0720

NPS Station ID: BISC0720 LAT/LON: 25.595837/ -80.350003 Agency: 21FLGFWF Date Created: 04/15/89
Location: BLACK CREEK UP C100 B (C11B) 50 YDS FROM CULVERT FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): GFCER0011
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 16 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202707600.00 RF3 Mile Point: 1.04 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0720

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/83-09/27/94	30	0.	0.967	15.	0.	13.551	3.681	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-09/27/94	41	27.	26.768	33.	22.5	5.139	2.267	24.	25.	28.	29.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/89-09/12/89	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/29/83-09/27/94	36	3.98	15.825	234.	1.83	2628.553	51.269	2.165	3.05	4.443	4.609
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/93-09/27/94	2	572.5	572.5	578.	567.	60.5	7.778	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/88-09/27/94	20	5.3	5.43	9.7	2.6	3.445	1.856	2.9	4.075	6.5	8.34
00300	OXYGEN, DISSOLVED MG/L	12/14/82-06/28/88	20	4.85	5.245	8.6	2.5	3.793	1.948	2.71	3.475	6.9	7.99
00400	PH (STANDARD UNITS)	12/14/82-09/27/94	41	7.3	7.276	8.1	6.7	0.11	0.331	6.8	7.05	7.4	7.7
00400	CONVERTED PH (STANDARD UNITS)	12/14/82-09/27/94	41	7.3	7.161	8.1	6.7	0.123	0.351	6.8	7.05	7.4	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/14/82-09/27/94	41	0.05	0.069	0.2	0.008	0.003	0.051	0.02	0.04	0.09	0.158
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/22/93	40	515.	517.75	600.	350.	3644.808	60.372	455.5	486.25	560.	600.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-09/27/94	35	187.	185.8	230.	19.	1189.106	34.483	163.4	176.	209.	215.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	09/11/84-09/27/94	30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/29/83-12/11/90	30	359.5	349.8	429.	303.	845.407	29.076	307.	325.25	368.25	378.9
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-09/27/94	41	0.12	0.16	0.52	0.	0.021	0.146	0.	0.03	0.24	0.336
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-09/27/94	36	0.04	0.098	1.12	0.	0.04	0.201	0.	0.	0.1	0.256
00612	AMMONIA, UNIONZED (MG/L AS N)	12/14/82-12/13/83	5	0.24	0.224	0.5	0.04	0.037	0.194	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-09/27/94	38	0.45	0.41	0.72	0.02	0.04	0.2	0.077	0.278	0.563	0.65
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-09/27/94	43	0.06	0.063	0.15	0.01	0.001	0.033	0.024	0.04	0.09	0.11
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-09/27/94	43	0.02	0.019	0.06	0.	0.	0.014	0.	0.01	0.03	0.04
00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-09/27/94	42	97.6	112.633	318.	12.5	2935.544	54.181	79.08	88.175	118.175	176.14
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-09/27/94	43	2.4	2.602	4.6	0.9	0.731	0.855	1.5	2.1	3.3	3.86
00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-09/27/94	43	19.2	20.542	32.3	15.8	14.399	3.795	16.34	18.	22.6	26.18
00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-09/27/94	43	2.4	2.395	3.5	1.8	0.156	0.395	1.94	2.1	2.6	3.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-09/14/93	33	40.	44.242	110.	20.	279.939	16.731	31.6	35.	46.5	67.6
00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-09/27/94	42	23.	22.833	29.	18.	7.557	2.749	19.	20.	25.	25.7
00951	FLUORIDE, TOTAL (MG/L AS F)	09/13/88-09/13/88	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	37	3.2	3.027	9.6	0.	7.078	2.66	0.	0.	4.8	6.4
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	38	3.2	4.042	12.8	0.	9.577	3.095	0.	3.2	6.4	8.16
32240	TANNIN AND LIGNIN (MG/L)	09/29/92-09/29/92	1	38.	38.	38.	38.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	12/14/82-12/13/83	5	0.5	0.48	0.6	0.4	0.007	0.084	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	12/14/82-09/27/94	43	0.02	0.029	0.33	0.	0.003	0.054	0.	0.	0.03	0.068
74022	TURBIDITY OF SUPERNATANT, MG/L	12/13/83-12/13/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/29/83-09/27/94	42	2.	1.643	12.	0.	5.503	2.346	0.	0.	2.	3.7
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-09/27/94	24	259.5	294.875	781.	178.	15833.592	125.832	199.	235.25	309.25	473.5
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-09/27/94	33	4.3	4.364	4.9	3.4	0.094	0.307	4.	4.25	4.6	4.76

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0720

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	20	5	0.25	12	4	0.33	8	1	0.13						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	20	6	0.30	9	2	0.22	11	4	0.36						
00400	PH	Fresh Chronic	9.	41	0	0.00	20	0	0.00	21	0	0.00						
		Other-Lo Lim.	6.5	41	0	0.00	20	0	0.00	21	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	38	0	0.00	20	0	0.00	18	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	33	0	0.00	16	0	0.00	17	0	0.00						
		Drinking Water	250.	33	0	0.00	16	0	0.00	17	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	42	0	0.00	21	0	0.00	21	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	5	0	0.00	2	0	0.00	3	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	42	0	0.00	22	0	0.00	20	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0720

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/83-09/27/94	14	0.	1.071	15.	0.	16.071	4.009	0.	0.	0.	7.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-09/27/94	22	28.	28.455	33.	27.	2.069	1.438	27.	27.	29.	30.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/29/83-09/27/94	17	4.3	29.722	234.	2.	5360.193	73.213	2.352	3.225	4.535	218.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/88-09/27/94	12	5.	5.383	9.7	2.6	4.482	2.117	2.69	3.9	6.5	9.31
00400	PH (STANDARD UNITS)	12/14/82-09/27/94	20	7.25	7.275	8.1	6.8	0.144	0.38	6.8	6.95	7.4	7.97
00400	CONVERTED PH (STANDARD UNITS)	12/14/82-09/27/94	20	7.247	7.144	8.1	6.8	0.162	0.403	6.8	6.95	7.4	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/14/82-09/27/94	20	0.057	0.072	0.158	0.008	0.003	0.052	0.011	0.04	0.114	0.158
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/22/93	19	520.	517.105	600.	350.	3950.877	62.856	450.	480.	550.	600.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-09/27/94	17	178.	180.294	230.	19.	2151.971	46.389	131.	169.5	206.	218.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	09/11/84-09/27/94	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/29/83-12/11/90	15	361.	350.933	429.	306.	1090.067	33.016	312.	320.	367.	403.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-09/27/94	22	0.11	0.133	0.52	0.	0.016	0.128	0.	0.035	0.195	0.314
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-09/27/94	20	0.04	0.066	0.34	0.	0.007	0.085	0.	0.	0.095	0.18
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-09/27/94	20	0.48	0.39	0.65	0.02	0.048	0.219	0.026	0.158	0.57	0.635
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-09/27/94	22	0.05	0.061	0.15	0.01	0.001	0.037	0.013	0.04	0.09	0.12
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-09/27/94	22	0.02	0.021	0.04	0.	0.	0.014	0.003	0.01	0.033	0.04
00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-09/27/94	22	99.	119.068	318.	81.6	2941.429	54.235	84.09	86.5	126.3	185.77
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-09/27/94	22	2.6	2.741	4.4	0.9	0.652	0.808	1.86	2.2	3.425	3.81
00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-09/27/94	22	21.	21.205	32.3	15.8	20.407	4.517	16.05	17.475	23.15	28.54
00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-09/27/94	22	2.55	2.55	3.5	2.	0.183	0.427	2.	2.1	2.825	3.2
00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-09/14/93	16	42.	44.813	83.	20.	194.163	13.934	30.5	36.5	49.25	69.7
00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-09/27/94	21	23.	23.	27.	19.	5.	2.236	20.	21.	25.	25.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	19	3.2	2.626	7.7	0.	7.98	2.825	0.	0.	6.4	6.4
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	19	3.2	4.479	12.8	0.	12.074	3.475	0.	3.2	6.4	9.6
74010	IRON, TOTAL (MG/L AS FE)	12/14/82-09/27/94	22	0.01	0.024	0.14	0.	0.001	0.032	0.	0.008	0.033	0.071
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/29/83-09/27/94	22	2.	1.864	12.	0.	7.457	2.731	0.	0.	2.	5.4
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-09/27/94	14	259.5	291.786	483.	216.	7017.412	83.77	222.5	233.5	312.75	473.5
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-09/27/94	15	4.3	4.327	4.9	3.4	0.126	0.356	3.76	4.1	4.6	4.72

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0720

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/83-09/27/94	16	0.	0.875	14.	0.	12.25	3.5	0.	0.	0.	4.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-09/27/94	19	25.	24.816	27.	22.5	1.506	1.227	23.	24.	26.	26.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/29/83-09/27/94	19	3.5	3.391	4.7	1.83	0.876	0.936	2.13	2.44	4.3	4.57
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/28/88-09/27/94	8	5.65	5.5	7.8	2.9	2.3	1.517	**	**	**	**
00400	PH (STANDARD UNITS)	12/14/82-09/27/94	21	7.3	7.276	7.8	6.7	0.083	0.288	6.8	7.1	7.4	7.66
00400	CONVERTED PH (STANDARD UNITS)	12/14/82-09/27/94	21	7.3	7.178	7.8	6.7	0.093	0.305	6.8	7.1	7.4	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/14/82-09/27/94	21	0.05	0.066	0.2	0.016	0.003	0.051	0.022	0.04	0.082	0.158
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/22/93	21	510.	518.333	600.	350.	3550.833	59.589	460.	487.5	570.	596.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-09/27/94	18	187.5	191.	216.	161.	293.882	17.143	164.6	179.75	209.	215.1
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	09/11/84-09/27/94	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	03/29/83-12/11/90	15	359.	348.667	379.	303.	658.381	25.659	303.6	335.	369.	378.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-09/27/94	19	0.22	0.192	0.52	0.	0.026	0.162	0.	0.	0.3	0.48
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-09/27/94	16	0.02	0.139	1.12	0.	0.082	0.286	0.	0.	0.175	0.63
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-09/27/94	18	0.44	0.432	0.72	0.05	0.032	0.179	0.122	0.363	0.55	0.693
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-09/27/94	21	0.07	0.064	0.11	0.01	0.001	0.029	0.03	0.04	0.09	0.108
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-09/27/94	21	0.02	0.017	0.06	0.	0.	0.014	0.	0.01	0.02	0.038
00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-09/27/94	20	96.8	105.555	309.	12.5	2982.857	54.616	67.8	92.35	110.25	144.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-09/27/94	21	2.4	2.457	4.6	1.3	0.808	0.899	1.42	1.75	2.85	4.04
00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-09/27/94	21	19.1	19.848	26.	15.8	7.822	2.797	16.42	18.05	22.05	24.16
00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-09/27/94	21	2.2	2.233	3.	1.8	0.082	0.287	1.9	2.05	2.4	2.58
00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-09/14/93	17	38.	43.706	110.	29.	377.221	19.422	29.8	35.	43.5	78.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-09/27/94	21	23.	22.667	29.	18.	10.433	3.23	18.	20.	25.	27.6
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	18	3.2	3.45	9.6	0.	6.17	2.484	0.	2.725	4.	6.72

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0720

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	19	3.2	3.605	7.7	0.	7.209	2.685	0.	0.	6.4	6.4
74010	IRON, TOTAL (MG/L AS FE)	12/14/82-09/27/94	21	0.02	0.034	0.33	0.	0.005	0.071	0.	0.	0.035	0.072
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/29/83-09/27/94	20	1.5	1.4	8.	0.	3.516	1.875	0.	0.	2.	2.9
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-09/27/94	10	259.5	299.2	781.	178.	30291.733	174.045	178.4	225.5	283.25	734.3
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-09/27/94	18	4.3	4.394	4.9	4.	0.071	0.267	4.	4.275	4.6	4.81

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0721

NPS Station ID: BISC0721 LAT/LON: 25.599170/ -80.237504 Agency: 21FLDERM Date Created: 12/18/93
Location: BISCAYNE BAY AT MID BAY RED MARKER NO. 2 FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BB36
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BISCAYNE BAY

Parameter Inventory for Station: BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	348	3.	3.213	13.	0.7	7.033	2.652	0.7	0.7	5.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	203	25.7	25.535	31.5	13.	14.032	3.746	19.94	22.7	29.	30.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	147	1.3	1.642	19.	0.1	3.713	1.927	0.6	0.8	1.8	2.8
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	150	3.	2.853	25.	0.	11.495	3.39	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	187	55300.	54522.781	71000.	37160.	23348056.742	4831.983	48180.	51900.	57100.	59240.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	193	5.8	5.934	8.4	3.1	0.696	0.834	4.84	5.4	6.5	7.06
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	173	8.1	8.091	9.1	7.5	0.059	0.243	7.8	7.9	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	173	8.1	8.031	9.1	7.5	0.062	0.25	7.8	7.9	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	173	0.008	0.009	0.032	0.001	0.	0.005	0.004	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	219	36.1	35.507	45.2	23.5	9.009	3.002	31.6	33.9	37.3	38.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/20/79-03/20/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	86	0.05	0.065	0.64	0.	0.006	0.074	0.02	0.03	0.07	0.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	137	0.01	0.027	0.4	0.	0.003	0.05	0.	0.	0.03	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	138	0.005	0.006	0.039	0.	0.	0.008	0.	0.002	0.008	0.016
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	144	0.	3.104	70.	0.	80.36	8.964	0.	0.	1.	14.5
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	144	0.	0.161	1.845	0.	0.183	0.428	0.	0.	0.	1.148
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.447								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	143	0.	2.126	40.	0.	36.336	6.028	0.	0.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	143	0.	0.114	1.602	0.	0.134	0.366	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.299								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/10/92	39	-0.358	-0.397	-0.07	-0.836	0.032	0.179	-0.21	-0.27	-0.54	-0.662

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0721

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	147	0	0.00	73	0	0.00	74	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	193	2	0.01	95	0	0.00	98	2	0.02						
00400	PH	Marine Chronic	8.5	173	15	0.09	83	12	0.14	90	3	0.03						
		Other-Lo Lim.	6.5	173	0	0.00	83	0	0.00	90	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	144	0	0.00	71	0	0.00	73	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0721

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	143	0	0.00	71	0	0.00	72	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	10	2.35	2.75	5.	0.7	4.758	2.181	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	4	26.25	26.325	31.5	21.3	20.723	4.552	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	5	1.2	1.44	3.	0.5	0.893	0.945	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	5	3.	7.4	25.	3.	96.8	9.839	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	4	5.95	5.9	6.7	5.	0.567	0.753	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	5	35.9	36.04	37.9	33.2	3.648	1.91	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	5	0.01	0.012	0.02	0.	0.	0.008	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	5	0.007	0.01	0.025	0.005	0.	0.008	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	23	3.	2.683	5.	0.7	3.994	1.999	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	11	26.	24.727	31.5	13.	29.566	5.437	14.3	19.8	28.5	31.2
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	1.85	2.017	3.	1.2	0.28	0.529	1.29	1.7	2.5	2.88
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	3.	3.583	8.	3.	2.265	1.505	3.	3.	3.	7.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	1	49300.	49300.	49300.	49300.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	11	6.5	6.282	7.7	4.2	1.358	1.165	4.32	5.5	7.6	7.68
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	12	35.45	34.225	38.5	29.2	9.982	3.159	29.38	31.65	36.875	38.14
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	10	0.01	0.017	0.04	0.01	0.	0.011	0.01	0.01	0.023	0.039
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.003	0.004	0.012	0.	0.	0.003	0.	0.002	0.006	0.011
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	11	1.	8.727	18.	1.	78.818	8.878	1.	1.	18.	18.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	11	0.	0.571	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3.72								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	1.	8.727	18.	1.	78.818	8.878	1.	1.	18.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	0.	0.571	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.72								

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Annual Analysis for 1981 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	18	2.35	2.683	5.	0.7	4.283	2.069	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	28.	26.1	29.	21.	13.3	3.647	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	1.5	3.367	19.	0.1	34.815	5.9	0.1	1.05	2.15	19.
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	8	3.	4.	13.	0.	16.857	4.106	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	2	45500.	45500.	46600.	44400.	2420000.	1555.635	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	5.9	6.52	8.2	5.6	1.297	1.139	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	9	31.2	33.044	40.	28.6	18.175	4.263	28.6	29.75	37.55	40.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	8	0.035	0.054	0.2	0.01	0.004	0.061	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.005	0.004	0.007	0.001	0.	0.002	0.001	0.003	0.006	0.007
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	1.	12.889	70.	1.	616.611	24.832	1.	1.	20.	70.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.382	1.845	0.	0.578	0.76	0.	0.	0.796	1.845
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.409								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.

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Annual Analysis for 1981 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1982 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	2.35	2.683	6.	0.7	4.308	2.075	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	8	24.85	24.463	29.5	18.	15.948	3.994	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	1.75	2.533	6.8	1.1	3.081	1.755	1.19	1.5	3.625	6.2
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	3.	3.364	10.	0.	8.655	2.942	0.	0.	5.	9.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	6	54600.	54416.667	57700.	50500.	9069666.667	3011.589	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	8	6.4	6.613	8.4	5.4	1.018	1.009	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	12	33.95	32.908	36.1	25.6	10.495	3.24	26.92	30.3	35.475	36.04
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	2	0.1	0.1	0.14	0.06	0.003	0.057	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	11	0.04	0.07	0.4	0.01	0.012	0.111	0.012	0.02	0.06	0.336
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.005	0.005	0.011	0.001	0.	0.004	0.001	0.002	0.01	0.011
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1983 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	2.35	2.85	7.	0.7	5.084	2.255	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	7	24.8	23.8	28.	17.	15.003	3.873	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	1.75	2.	4.8	1.	1.053	1.026	1.03	1.3	2.2	4.2
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	5.	4.167	10.	0.	8.333	2.887	0.	1.25	5.	8.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	9	50100.	50633.333	58100.	44000.	35995000.	5999.583	44000.	44700.	57550.	58100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	7	6.	5.9	6.5	4.8	0.327	0.572	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.1	8.186	8.4	8.1	0.015	0.121	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.1	8.172	8.4	8.1	0.015	0.122	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	7	0.008	0.007	0.008	0.004	0.	0.002	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	11	34.2	32.845	36.5	25.5	9.863	3.14	26.54	30.8	35.2	36.26
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	7	0.04	0.037	0.07	0.02	0.	0.017	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.004	0.005	0.01	0.001	0.	0.003	0.001	0.003	0.008	0.01
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	1.	5.5	45.	1.	158.455	12.588	1.	1.	4.75	33.3
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.267	1.653	0.	0.281	0.53	0.	0.	0.584	1.391
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.851								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	1.	4.25	40.	1.	126.75	11.258	1.	1.	1.	28.3
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.134	1.602	0.	0.214	0.462	0.	0.	0.	1.121
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.36								

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Annual Analysis for 1984 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	20	2.35	2.75	5.	0.7	4.508	2.123	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	9	24.2	24.433	30.8	17.7	26.783	5.175	17.7	19.5	29.9	30.8
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	10	1.3	1.28	2.7	0.7	0.348	0.59	0.71	0.8	1.4	2.6
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	5.	5.5	20.	0.	30.278	5.503	0.	3.75	5.	18.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	9	46000.	48933.333	57400.	41000.	41092500.	6410.343	41000.	43550.	56050.	57400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	9	6.3	6.2	7.5	5.2	0.627	0.792	5.2	5.4	6.8	7.5
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	9	8.5	8.5	9.1	8.1	0.09	0.3	8.1	8.25	8.65	9.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	9	8.5	8.42	9.1	8.1	0.097	0.312	8.1	8.25	8.65	9.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	9	0.003	0.004	0.008	0.001	0.	0.002	0.001	0.002	0.006	0.008
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	9	32.4	32.278	34.9	28.5	3.672	1.916	28.5	31.	33.8	34.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	10	0.015	0.023	0.08	0.	0.001	0.024	0.	0.008	0.033	0.076
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	4	0.005	0.005	0.007	0.001	0.	0.003	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1985 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	21	3.	3.048	13.	0.7	9.543	3.089	0.7	0.7	5.	6.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	10	25.9	26.25	30.	22.8	6.485	2.547	22.86	23.625	28.85	29.93
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	1.2	1.236	2.8	0.4	0.413	0.642	0.44	0.9	1.4	2.6
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	0.	0.455	5.	0.	2.273	1.508	0.	0.	0.	4.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	11	55800.	55690.909	64700.	47300.	31046909.091	5571.975	47740.	50000.	60500.	64200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	10	5.75	5.46	6.2	4.7	0.298	0.546	4.71	4.875	5.825	6.17
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	10	8.6	8.58	8.7	8.4	0.015	0.123	8.4	8.475	8.7	8.7
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	10	8.6	8.564	8.7	8.4	0.015	0.124	8.4	8.475	8.7	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	10	0.003	0.003	0.004	0.002	0.	0.001	0.002	0.002	0.003	0.004
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	11	37.6	36.418	39.9	31.6	8.208	2.865	31.66	33.3	38.5	39.66
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	7	0.12	0.181	0.64	0.04	0.046	0.215	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	10	0.015	0.015	0.03	0.	0.	0.011	0.	0.008	0.023	0.03
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	10	0.02	0.019	0.039	0.001	0.	0.013	0.001	0.006	0.029	0.038
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1986 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	2.35	2.683	5.	0.7	4.221	2.054	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	4	27.55	27.	29.6	23.3	7.033	2.652	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	1.05	1.075	1.5	0.6	0.086	0.293	0.63	0.85	1.35	1.5
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	5	56100.	56200.	61200.	51500.	12280000.	3504.283	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	4	4.9	5.	5.5	4.7	0.127	0.356	**	**	**	**

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Annual Analysis for 1986 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	4	8.25	8.25	8.4	8.1	0.017	0.129	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	4	8.247	8.236	8.4	8.1	0.017	0.13	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	4	0.006	0.006	0.008	0.004	0.	0.002	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	5	35.9	35.94	37.3	35.2	0.743	0.862	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	12	0.025	0.029	0.06	0.	0.	0.02	0.003	0.01	0.05	0.057
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	12	0.02	0.043	0.19	0.	0.003	0.051	0.003	0.02	0.055	0.157
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.006	0.009	0.026	0.001	0.	0.009	0.001	0.003	0.016	0.026
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1987 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	2.85	2.933	6.	0.7	5.277	2.297	0.7	0.7	5.	5.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	10	26.3	25.16	31.4	17.5	26.032	5.102	17.65	19.45	30.25	31.3
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	1.4	1.775	5.6	0.4	1.955	1.398	0.49	0.775	2.275	4.76
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	0.	2.083	5.	0.	6.629	2.575	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	10	54850.	53860.	62400.	43600.	52571555.556	7250.624	43720.	47200.	61025.	62330.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	10	5.	5.28	6.6	4.6	0.46	0.678	4.61	4.775	5.8	6.55
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	8	8.3	8.288	8.5	8.	0.027	0.164	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	8	8.3	8.26	8.5	8.	0.028	0.167	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	8	0.005	0.005	0.01	0.003	0.	0.002	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	10	36.05	35.32	37.3	32.3	3.351	1.83	32.34	33.675	36.775	37.27
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	11	0.05	0.043	0.08	0.	0.001	0.025	0.002	0.02	0.06	0.078
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	12	0.01	0.017	0.05	0.	0.	0.014	0.	0.01	0.028	0.044
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.004	0.005	0.016	0.	0.	0.004	0.	0.003	0.007	0.014
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	0.	0.917	5.	0.	3.72	1.929	0.	0.	0.75	5.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.116	0.699	0.	0.074	0.272	0.	0.	0.	0.699
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.308								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	0.	0.091	1.	0.	0.091	0.302	0.	0.	0.	0.8
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1988 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	31	3.	3.484	10.	0.7	8.188	2.861	0.7	0.7	4.	8.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	22	27.75	25.95	29.8	19.	13.399	3.66	20.	23.775	29.6	29.8
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	1.1	1.355	3.1	0.4	0.737	0.858	0.44	0.7	2.2	2.94
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	3.	3.	5.	0.	3.	1.732	0.	3.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	21	57000.	56519.048	60200.	50800.	8686619.048	2947.307	50920.	54950.	58750.	60180.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	12	5.9	5.833	6.7	4.8	0.435	0.66	4.8	5.15	6.375	6.64
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	19	8.1	8.105	8.3	8.	0.009	0.097	8.	8.	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	19	8.1	8.095	8.3	8.	0.01	0.098	8.	8.	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	19	0.008	0.008	0.01	0.005	0.	0.002	0.006	0.006	0.01	0.01
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	21	36.8	36.614	40.4	33.9	3.281	1.811	34.04	34.5	37.55	39.26
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	11	0.08	0.089	0.2	0.03	0.003	0.054	0.03	0.04	0.12	0.192

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Annual Analysis for 1988 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	10	0.01	0.043	0.29	0.	0.008	0.089	0.	0.	0.04	0.268
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.01	0.012	0.035	0.001	0.	0.01	0.002	0.005	0.021	0.033
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	4.556	30.	0.	104.278	10.212	0.	0.	5.5	30.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.28	1.477	0.	0.32	0.566	0.	0.	0.521	1.477
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.905								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	3.778	30.	0.	98.444	9.922	0.	0.	2.	30.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.231	1.477	0.	0.258	0.508	0.	0.	0.301	1.477
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.702								

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Annual Analysis for 1989 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	34	3.	3.659	8.	0.7	9.052	3.009	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	25.4	25.367	29.8	19.4	11.114	3.334	19.4	22.8	28.7	29.8
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	0.65	0.742	1.4	0.5	0.066	0.257	0.5	0.6	0.875	1.28
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	3.	3.333	5.	3.	0.606	0.778	3.	3.	3.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	30	56050.	57893.333	71000.	54900.	22055126.437	4696.289	54900.	55075.	58700.	69240.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	30	5.5	5.657	7.3	4.4	0.518	0.72	4.56	5.4	5.8	7.21
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.95	7.963	8.3	7.8	0.028	0.167	7.8	7.8	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.947	7.935	8.3	7.8	0.029	0.17	7.8	7.8	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	30	0.011	0.012	0.016	0.005	0.	0.004	0.006	0.008	0.016	0.016
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	38.1	38.422	45.2	36.4	5.993	2.448	36.4	36.9	38.4	44.52
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	12	0.045	0.044	0.06	0.02	0.	0.016	0.02	0.03	0.06	0.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	12	0.	0.004	0.03	0.	0.	0.009	0.	0.	0.008	0.024
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.006	0.007	0.017	0.001	0.	0.006	0.001	0.002	0.009	0.017
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1990 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	30	3.	3.81	9.	0.7	8.86	2.976	0.7	0.7	7.25	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	24.8	25.478	30.	21.8	10.004	3.163	21.8	22.6	29.1	30.
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	0.7	0.725	1.3	0.3	0.128	0.358	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	3.	2.583	5.	0.	5.72	2.392	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	27	55900.	56588.889	59200.	54100.	2626410.256	1620.62	54180.	55700.	57700.	59200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	27	6.	6.107	7.3	5.3	0.383	0.619	5.3	5.6	6.6	7.
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.	8.044	8.3	7.9	0.023	0.153	7.9	7.9	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.	8.02	8.3	7.9	0.024	0.155	7.9	7.9	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	27	0.01	0.01	0.013	0.005	0.	0.003	0.005	0.006	0.013	0.013
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	37.1	37.633	39.6	35.8	1.478	1.216	35.8	37.	38.5	39.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	9	0.04	0.039	0.06	0.02	0.	0.013	0.02	0.03	0.05	0.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.003	0.004	0.006	0.003	0.	0.001	0.003	0.003	0.005	0.006
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	30	3.	3.9	10.	0.7	10.779	3.283	0.7	0.7	8.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	27.5	26.907	31.1	21.8	10.518	3.243	21.8	24.1	29.	31.02
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	1.2	1.178	1.8	0.6	0.232	0.482	0.6	0.7	1.7	1.8
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	0.	2.	5.	0.	6.667	2.582	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	24	54050.	52995.833	57300.	48100.	6980416.667	2642.048	48200.	51425.	54700.	55600.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	24	5.8	5.913	7.6	5.2	0.356	0.597	5.25	5.5	6.4	6.7
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.	8.015	8.2	7.7	0.02	0.141	7.7	8.	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.	7.99	8.2	7.7	0.02	0.143	7.7	8.	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	27	0.01	0.01	0.02	0.006	0.	0.004	0.006	0.008	0.01	0.02
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	35.7	35.052	38.3	31.4	3.313	1.82	31.56	33.9	36.2	36.42
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	9	0.07	0.07	0.12	0.03	0.001	0.03	0.03	0.045	0.095	0.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	9	0.01	0.04	0.12	0.	0.003	0.053	0.	0.	0.105	0.12
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

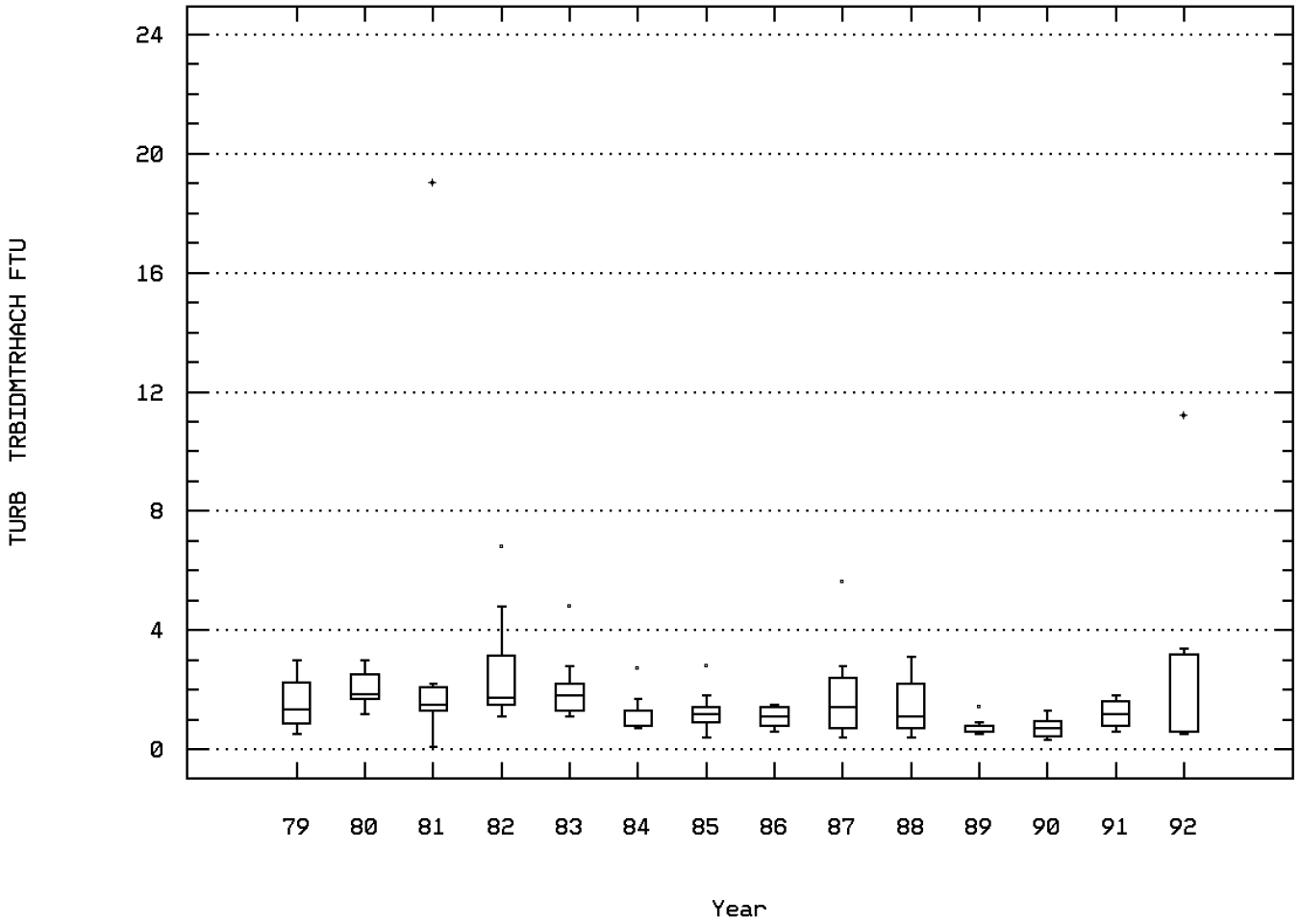
Annual Analysis for 1992 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	35	3.	3.726	10.	0.7	9.766	3.125	0.7	0.7	8.	8.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	32	25.	25.041	30.7	19.7	14.804	3.848	19.76	21.525	28.575	30.49
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	0.8	2.042	11.2	0.5	9.346	3.057	0.5	0.6	2.7	8.86
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	0.	1.667	5.	0.	6.061	2.462	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	32	52400.	52411.25	56800.	37160.	13677856.452	3698.359	49300.	50300.	55650.	56460.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	32	6.5	6.125	7.5	3.1	1.037	1.018	5.03	5.7	6.775	7.24
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	32	7.95	7.947	8.3	7.5	0.035	0.188	7.7	7.9	8.	8.24
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	32	7.947	7.905	8.3	7.5	0.037	0.193	7.7	7.9	8.	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	32	0.011	0.012	0.032	0.005	0.	0.006	0.006	0.01	0.013	0.02
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	33	34.6	34.509	37.8	23.5	7.338	2.709	32.3	33.	36.95	37.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	12	0.07	0.068	0.1	0.05	0.	0.017	0.05	0.05	0.08	0.097
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	12	0.	0.011	0.04	0.	0.	0.015	0.	0.	0.028	0.037
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.	0.002	0.01	0.	0.	0.004	0.	0.	0.	0.01
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	0.	0.167	1.	0.	0.152	0.389	0.	0.	0.	1.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Station: BISC0721 Parameter Code: 00076

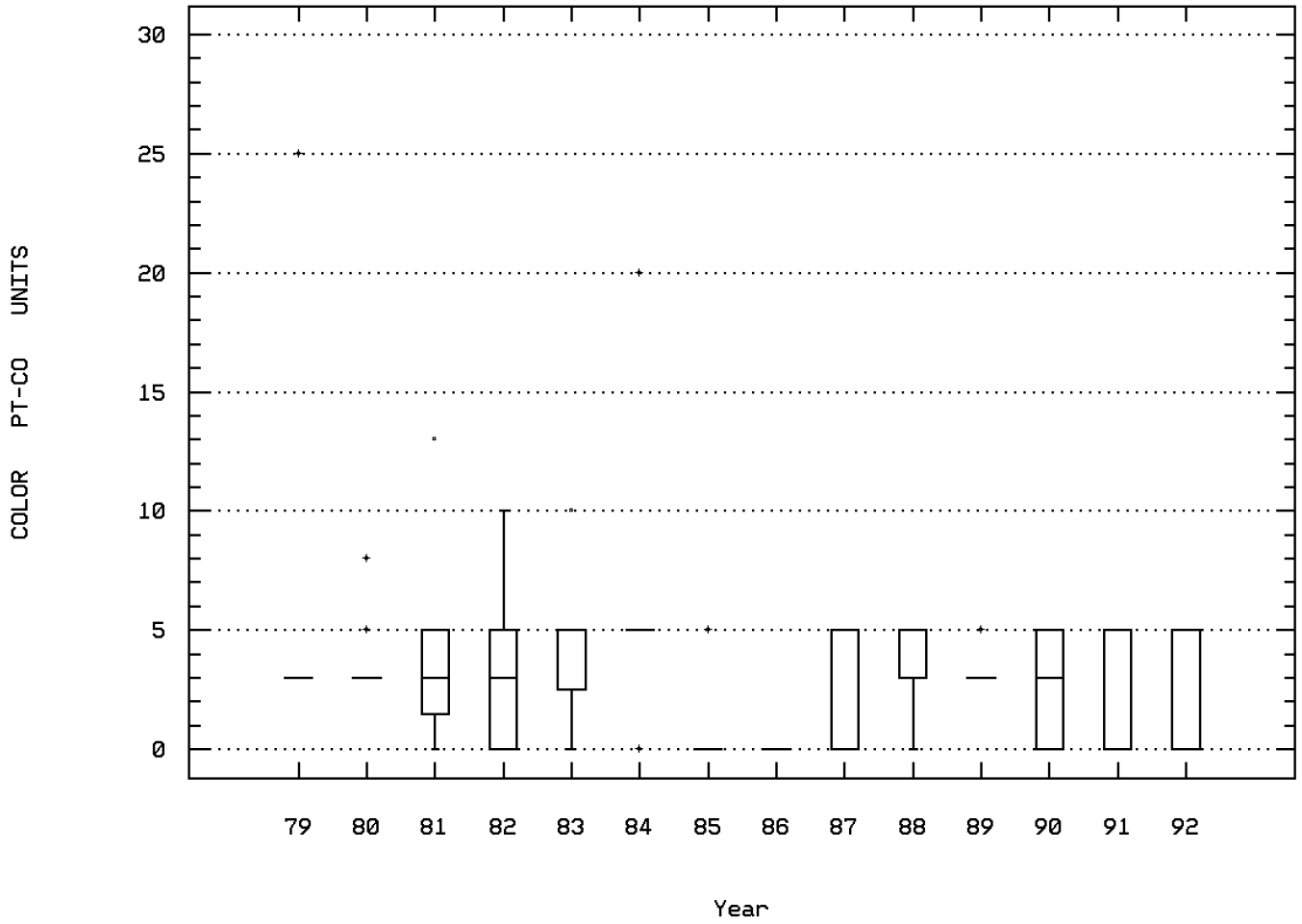
TURBIDITY,HACH TURBIDIMETER (FORMAZIN T



BISCAYNE BAY AT MID BAY RED MARKER NO.

Station: BISC0721 Parameter Code: 00080

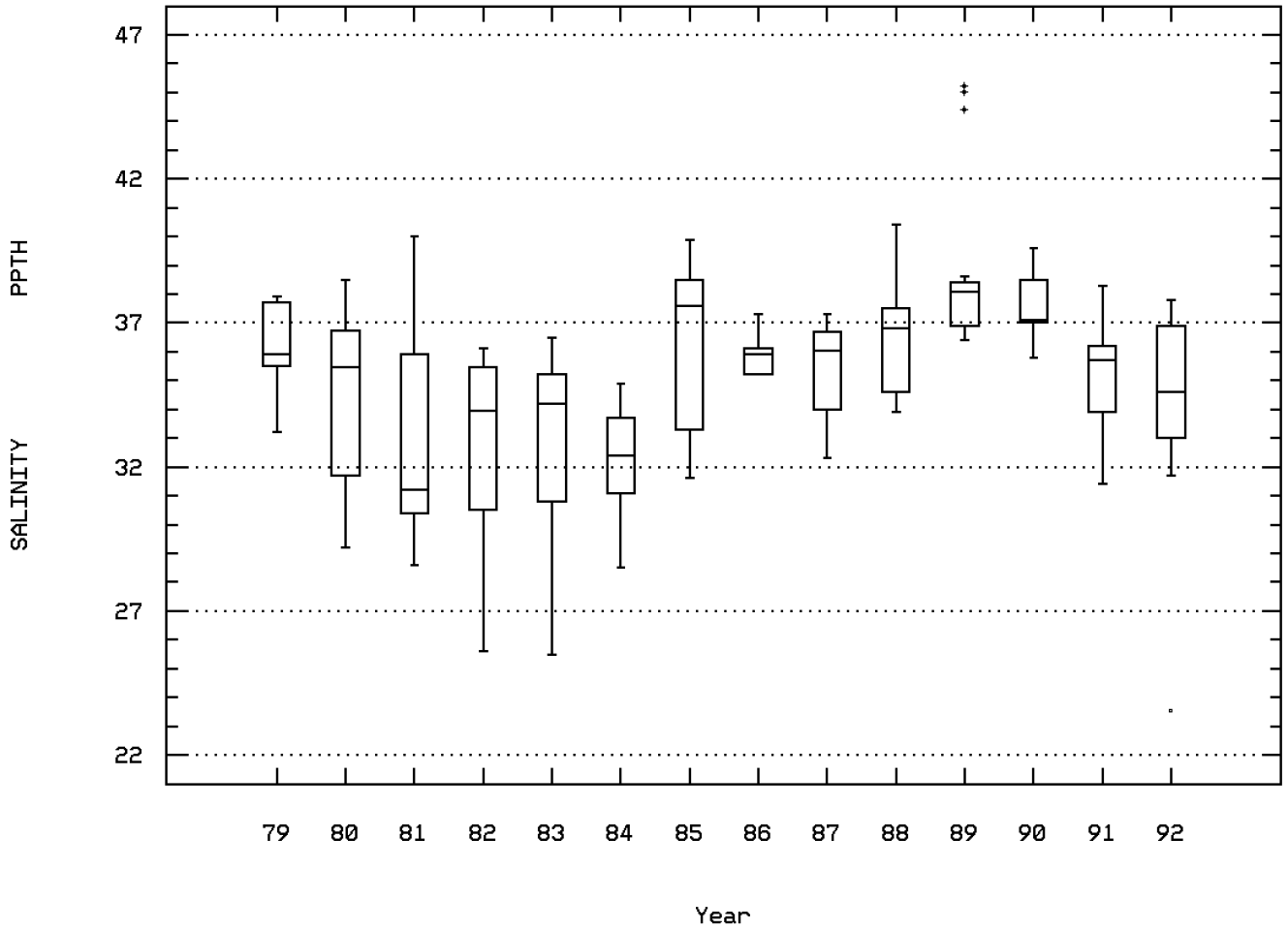
COLOR (PLATINUM-COBALT UNITS)



BISCAYNE BAY AT MID BAY RED MARKER NO.

Station: BISC0721 Parameter Code: 00480

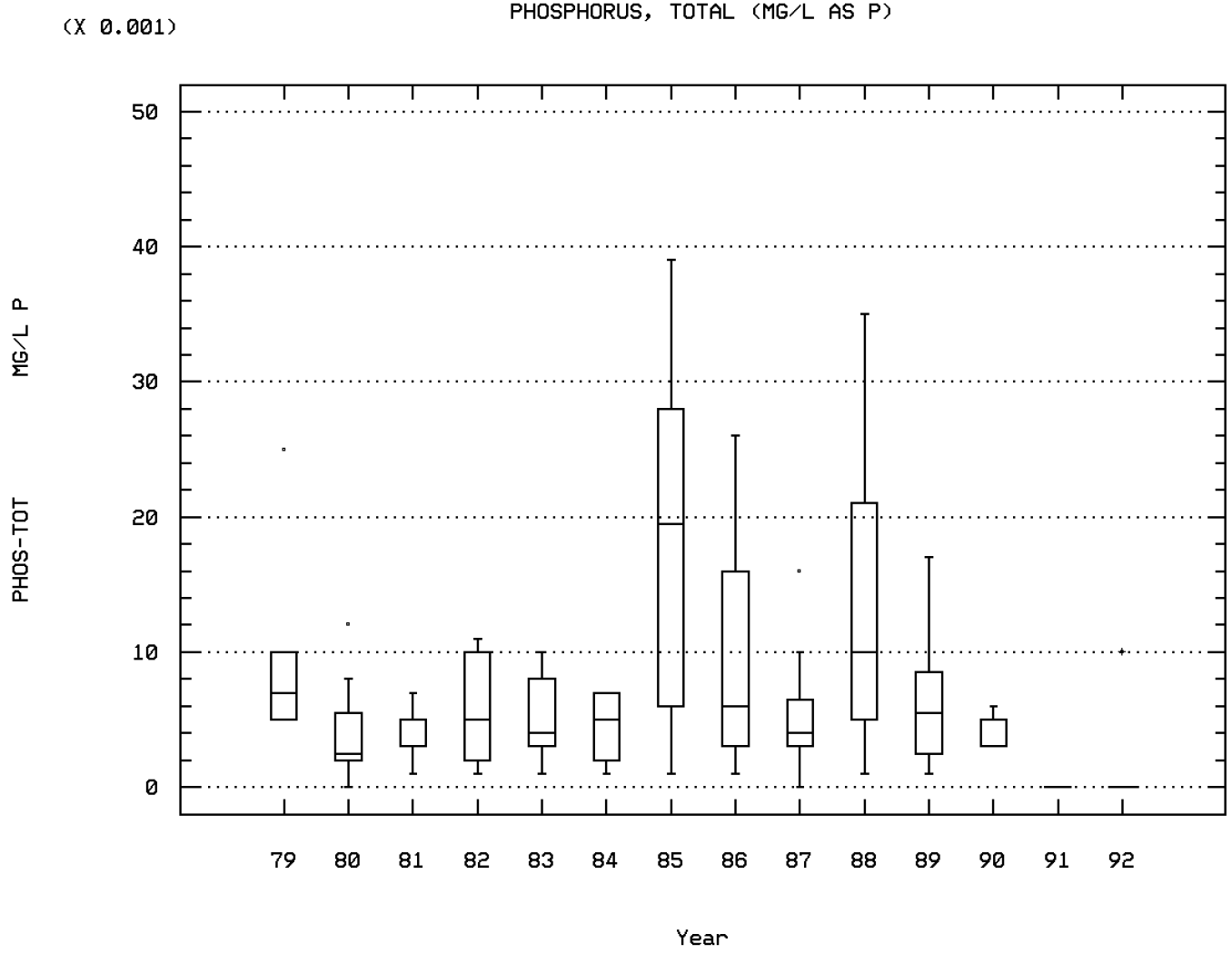
SALINITY - PARTS PER THOUSAND



BISCAYNE BAY AT MID BAY RED MARKER NO.

Station: BISC0721 Parameter Code: 00665

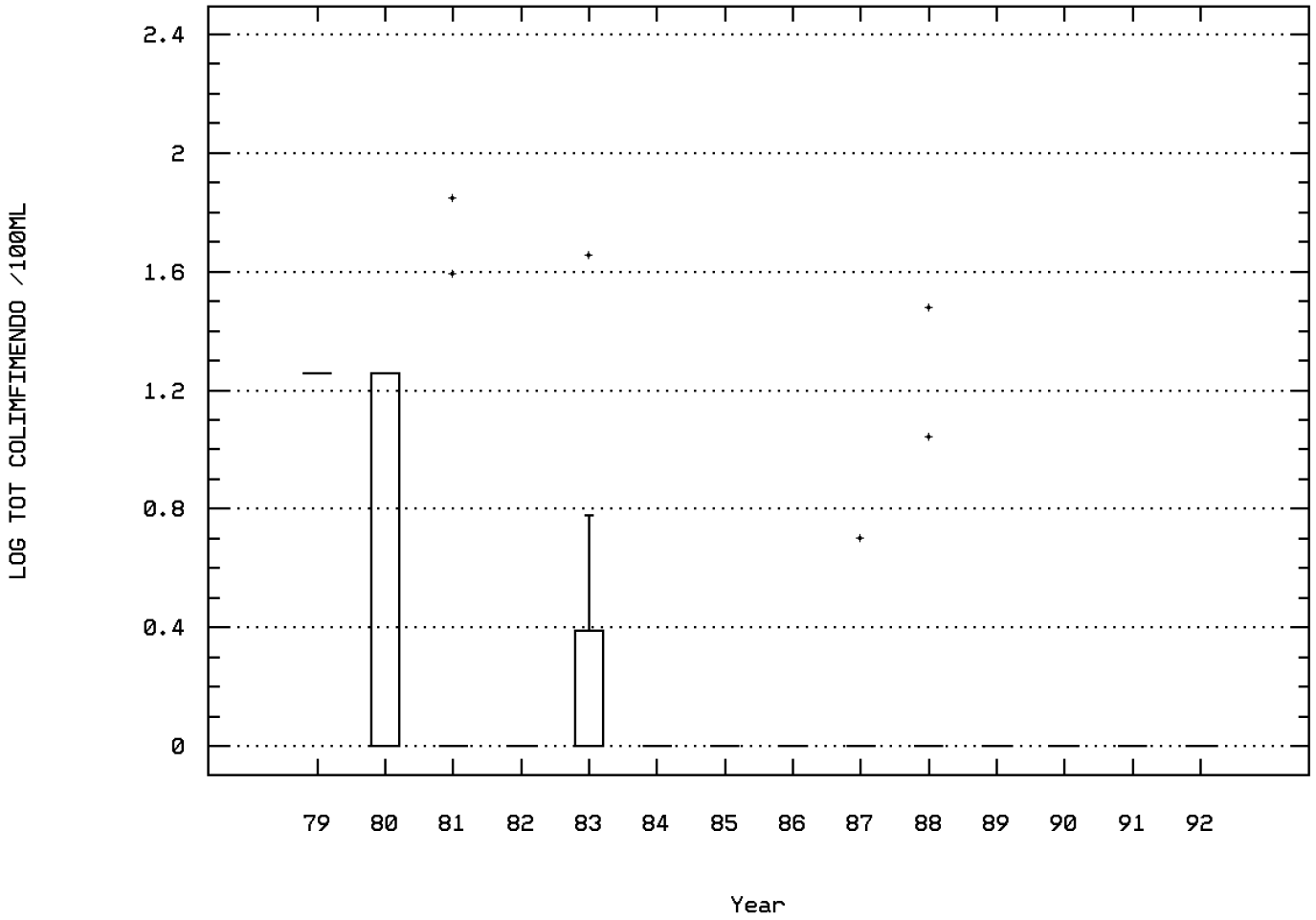
PHOSPHORUS, TOTAL (MG/L AS P)



BISCAYNE BAY AT MID BAY RED MARKER NO.

Station: BISC0721 Parameter Code: 31501

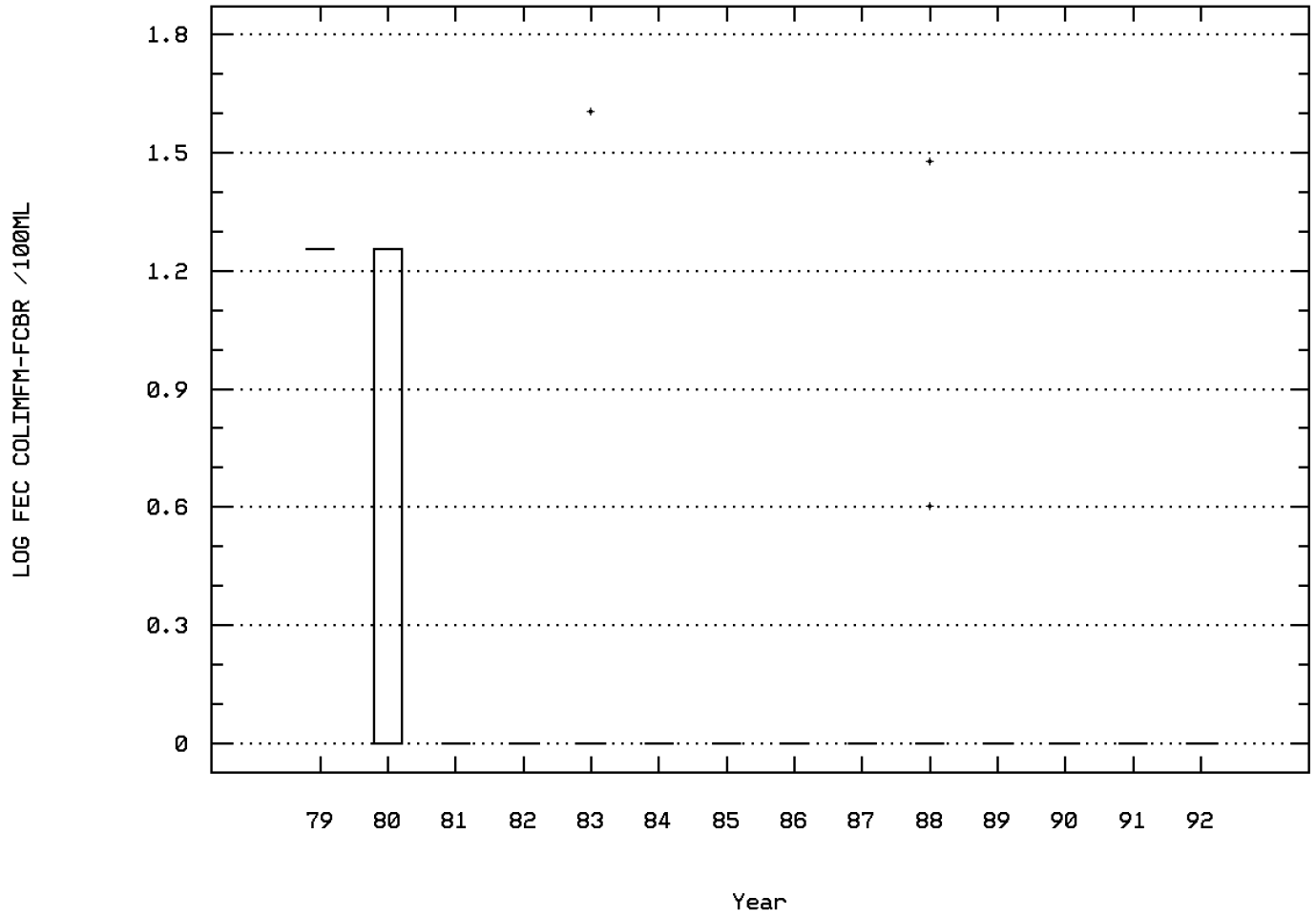
LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.



BISCAYNE BAY AT MID BAY RED MARKER NO.

Station: BISC0721 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE BAY AT MID BAY RED MARKER NO.

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	170	3.	3.114	10.	0.7	6.554	2.56	0.7	0.7	5.	7.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	99	29.	28.558	31.5	23.5	3.2	1.789	26.	27.7	29.8	30.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	73	1.2	1.307	4.8	0.1	0.613	0.783	0.54	0.7	1.7	2.2
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	73	3.	2.89	20.	0.	11.849	3.442	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	92	56350.	56559.348	71000.	37160.	20682984.185	4547.855	51900.	54225.	59000.	60740.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	95	5.5	5.534	8.2	4.2	0.369	0.608	4.8	5.2	5.8	6.44
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	83	8.1	8.114	9.1	7.5	0.081	0.284	7.8	7.9	8.3	8.56
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	83	8.1	8.034	9.1	7.5	0.087	0.295	7.8	7.9	8.3	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	83	0.008	0.009	0.032	0.001	0.	0.006	0.003	0.005	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	107	36.3	36.004	45.2	23.5	9.389	3.064	32.86	34.6	37.3	39.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	44	0.06	0.075	0.64	0.	0.009	0.097	0.02	0.04	0.08	0.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	69	0.02	0.026	0.2	0.	0.001	0.033	0.	0.	0.04	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	69	0.005	0.007	0.039	0.	0.	0.008	0.	0.002	0.008	0.021
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	71	0.	3.254	45.	0.	74.221	8.615	0.	0.	1.	16.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	71	0.	0.173	1.653	0.	0.197	0.444	0.	0.	0.	1.212
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.488								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	71	0.	2.394	40.	0.	48.985	6.999	0.	0.	1.	3.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	71	0.	0.123	1.602	0.	0.148	0.384	0.	0.	0.	0.482
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.326								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0721

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	178	3.	3.308	13.	0.7	7.512	2.741	0.7	0.7	5.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	104	22.75	22.658	29.	13.	7.334	2.708	19.4	21.05	24.375	25.75
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	74	1.3	1.973	19.	0.3	6.599	2.569	0.6	0.9	2.125	3.2
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	77	3.	2.818	25.	0.	11.309	3.363	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/07/80-12/10/92	95	54800.	52550.526	58700.	41000.	18185930.571	4264.497	46000.	49400.	55800.	56900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	98	6.4	6.321	8.4	3.1	0.712	0.844	5.49	5.9	6.9	7.3
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	90	8.1	8.069	8.7	7.7	0.039	0.196	7.81	7.9	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	90	8.1	8.029	8.7	7.7	0.04	0.2	7.81	7.9	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	90	0.008	0.009	0.02	0.002	0.	0.004	0.005	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	112	35.75	35.033	39.4	25.5	8.263	2.875	31.03	32.4	37.2	38.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/20/79-12/10/92	42	0.05	0.056	0.2	0.01	0.002	0.039	0.02	0.03	0.07	0.111
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	68	0.01	0.029	0.4	0.	0.004	0.063	0.	0.	0.03	0.061
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	69	0.004	0.006	0.032	0.	0.	0.007	0.	0.001	0.008	0.016
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	73	0.	2.959	70.	0.	87.401	9.349	0.	0.	1.	13.2
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	73	0.	0.149	1.845	0.	0.171	0.414	0.	0.	0.	1.064
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.408								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	72	0.	1.861	18.	0.	24.234	4.923	0.	0.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	72	0.	0.105	1.255	0.	0.122	0.349	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.272								

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Station Inventory for Station: BISC0722

NPS Station ID: BISC0722
LAT/LON: 25.599587/ -80.236503
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB36
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	288	0.	1.541	11.	0.	7.384	2.717	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	99	26.5	25.208	29.9	15.3	20.215	4.496	16.4	23.	28.8	29.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	33	0.4	0.414	1.1	0.	0.09	0.301	0.05	0.15	0.65	0.8
00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	11	5.	7.182	19.	2.5	39.064	6.25	2.5	2.5	10.	19.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	21 ##	2.5	6.262	18.	2.5	27.965	5.288	2.5	2.5	8.5	16.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	72	51500.	45098.375	56100.	53.	304176044.125	17440.643	54.	47825.	53600.	55600.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	27	50000.	50370.37	55300.	44900.	12361396.011	3515.878	44980.	48700.	52600.	55300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	99	6.1	6.285	8.2	5.	0.491	0.7	5.6	5.7	6.7	7.4
00400	PH (STANDARD UNITS)	04/05/94-12/05/96	96	8.06	8.025	8.54	7.76	0.021	0.144	7.851	7.92	8.108	8.126
00400	CONVERTED PH (STANDARD UNITS)	04/05/94-12/05/96	96	8.06	8.003	8.54	7.76	0.021	0.146	7.851	7.92	8.107	8.126
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/94-12/05/96	96	0.009	0.01	0.017	0.003	0.	0.003	0.007	0.008	0.012	0.014
00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	99	34.5	33.867	37.4	28.	6.221	2.494	30.	31.9	36.	36.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/05/94-12/05/96	33	0.06	0.059	0.12	0.005	0.001	0.034	0.01	0.035	0.08	0.11
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/08/94-12/05/96	31	0.01	0.015	0.1	0.005	0.	0.019	0.005	0.005	0.02	0.036
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/94-12/05/96	30 ##	0.001	0.001	0.003	0.	0.	0.001	0.	0.	0.002	0.003
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	102	4.5	5.676	60.	1.	75.191	8.671	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	102	0.651	0.449	1.778	0.	0.24	0.49	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.811								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	110	5.	6.627	70.	1.	131.649	11.474	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	110	0.699	0.477	1.845	0.	0.262	0.512	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.996								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	79	-0.3	-0.403	-0.1	-0.8	0.028	0.168	-0.2	-0.3	-0.5	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

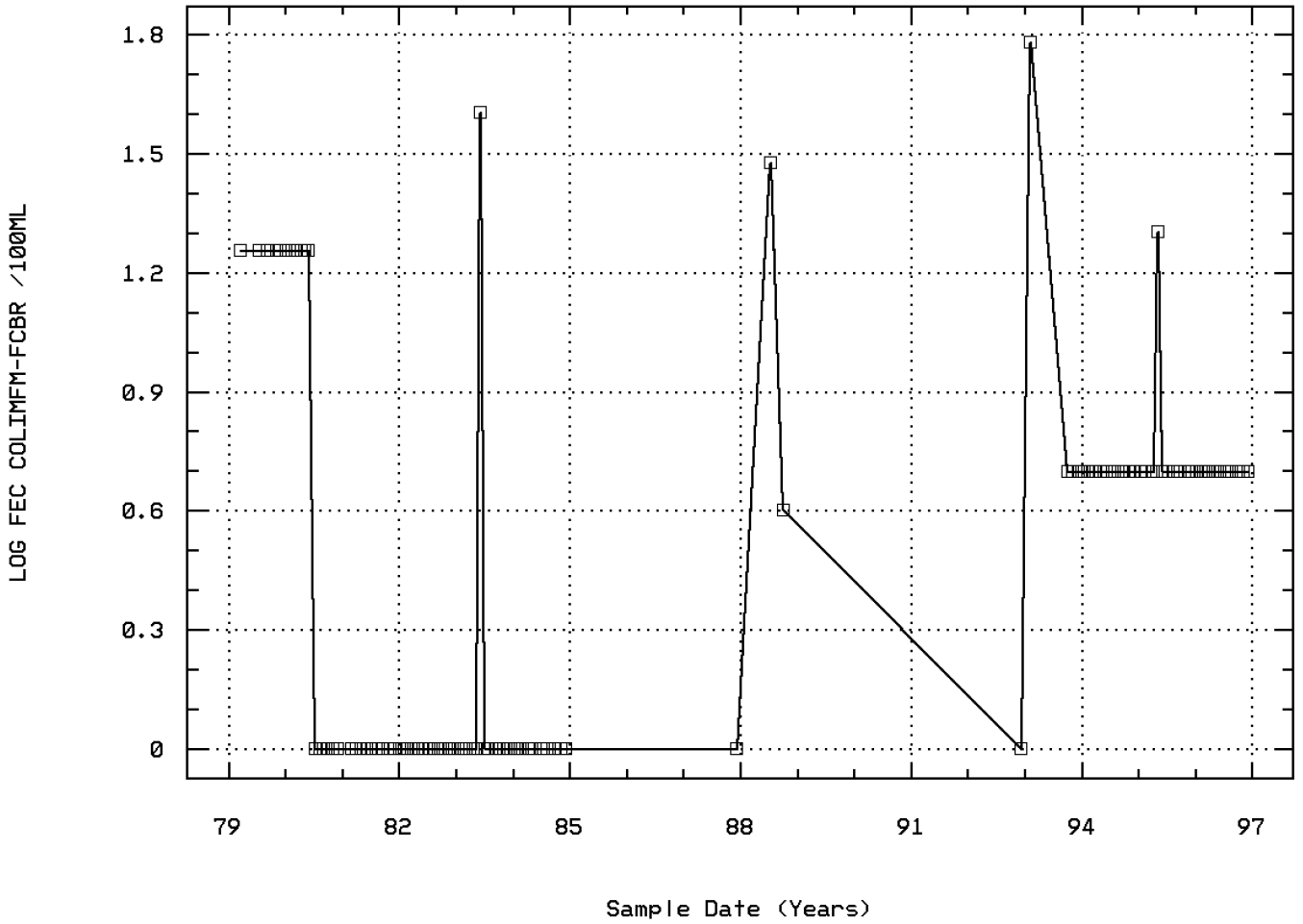
EPA Water Quality Criteria Analysis for Station: BISC0722

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	0	0.00	54	0	0.00	45	0	0.00						
00400	PH	Marine Chronic	8.5	96	3	0.03	51	0	0.00	45	3	0.07						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	102	0	0.00	49	0	0.00	53	0	0.00						

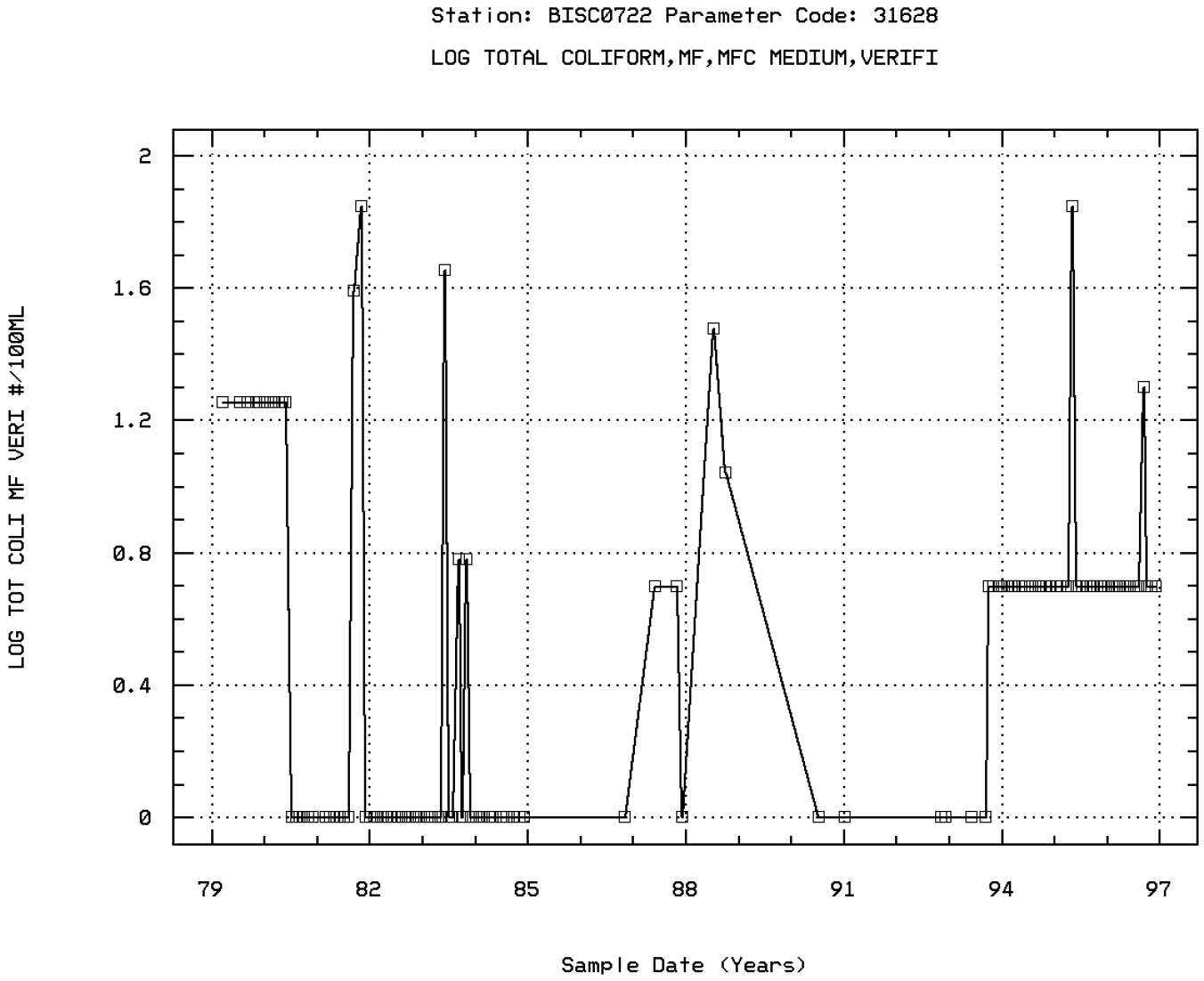
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0722 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11	1.	8.727	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11	0.	0.571	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.72								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	11	1.	8.727	18.	1.	78.818	8.878	1.	1.	18.	18.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	11	0.	0.571	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.72								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	1.	12.889	70.	1.	616.611	24.832	1.	1.	20.	70.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	0.	0.382	1.845	0.	0.578	0.76	0.	0.	0.796	1.845
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.409								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	1.	4.25	40.	1.	126.75	11.258	1.	1.	1.	28.3
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	0.	0.134	1.602	0.	0.214	0.462	0.	0.	0.	1.121
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.36								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	1.	5.5	45.	1.	158.455	12.588	1.	1.	4.75	33.3
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	0.	0.267	1.653	0.	0.281	0.53	0.	0.	0.584	1.391
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.851								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1987 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	5.	3.667	5.	1.	5.333	2.309	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	0.699	0.466	0.699	0.	0.163	0.404	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.924								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	17.	17.	30.	4.	338.	18.385	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	1.04	1.04	1.477	0.602	0.383	0.619	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.954								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	20.5	20.5	30.	11.	180.5	13.435	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	1.259	1.259	1.477	1.041	0.095	0.308	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.166								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	1	-0.3	-0.3	-0.3	-0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	9	-0.3	-0.356	-0.2	-0.6	0.013	0.113	-0.2	-0.3	-0.4	-0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	8	-0.25	-0.263	-0.1	-0.4	0.011	0.106	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	9	-0.4	-0.422	-0.3	-0.7	0.022	0.148	-0.3	-0.3	-0.55	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	13	-0.5	-0.508	-0.2	-0.8	0.039	0.198	-0.24	-0.3	-0.65	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	4	5.	18.75	60.	5.	756.25	27.5	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	4	0.699	0.969	1.778	0.699	0.291	0.54	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.306								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	5.	3.4	5.	1.	4.8	2.191	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	0.699	0.419	0.699	0.	0.147	0.383	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.627								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	12	-0.55	-0.492	-0.2	-0.8	0.043	0.207	-0.2	-0.3	-0.675	-0.77

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	42	0.	2.212	9.	0.	10.263	3.204	0.	0.	3.	8.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	10	-0.3	-0.41	-0.3	-0.7	0.023	0.152	-0.3	-0.3	-0.525	-0.69

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	53	3.	2.83	11.	0.	12.413	3.523	0.	0.	3.	8.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11 ##	5.	6.818	20.	5.	21.364	4.622	5.	5.	5.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11 ##	0.699	0.781	1.301	0.699	0.038	0.195	0.699	0.699	0.699	1.241
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.04								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	10.833	70.	5.	349.242	18.688	5.	5.	5.	52.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.82	1.845	0.699	0.112	0.334	0.699	0.699	0.699	1.592
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			6.6								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	5	-0.5	-0.42	-0.2	-0.6	0.027	0.164	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	66	3.	3.045	7.	0.	7.613	2.759	0.	0.	7.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.297								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	6.25	20.	5.	18.75	4.33	5.	5.	5.	15.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.749	1.301	0.699	0.03	0.174	0.699	0.699	0.699	1.12
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.612								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	12	-0.3	-0.308	-0.2	-0.4	0.004	0.067	-0.2	-0.3	-0.375	-0.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	146	0.	1.552	10.	0.	7.369	2.715	0.	0.	3.	7.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	49	4.	5.714	40.	1.	65.333	8.083	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	49	0.602	0.453	1.602	0.	0.247	0.497	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.837								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	54	5.	7.556	70.	1.	162.101	12.732	1.	1.	5.	19.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	54	0.699	0.505	1.845	0.	0.293	0.541	0.	0.	0.699	1.278
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.202								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	41	-0.4	-0.412	-0.2	-0.8	0.028	0.168	-0.2	-0.3	-0.6	-0.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

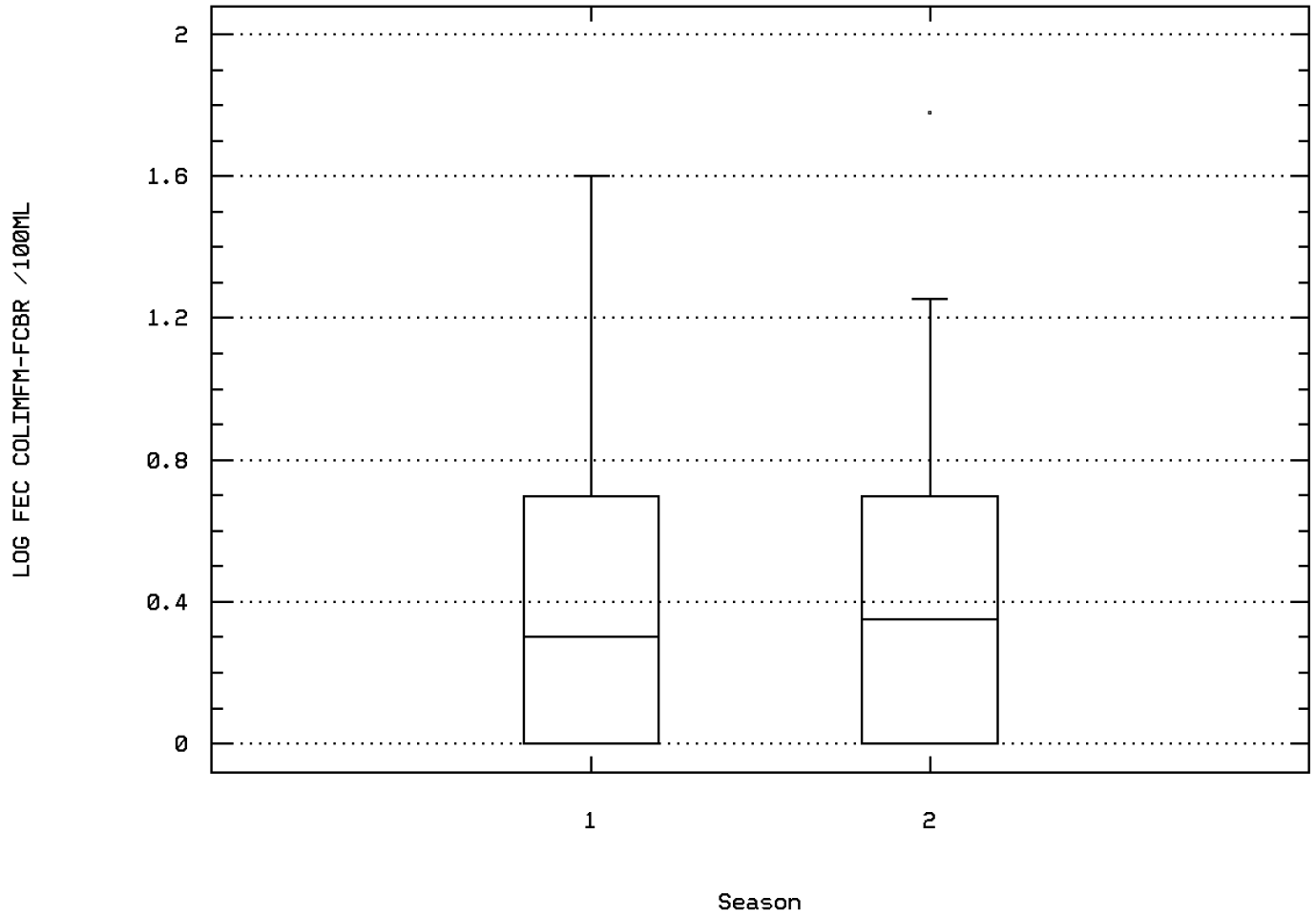
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0722

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	142	0.	1.53	11.	0.	7.451	2.73	0.	0.	3.	7.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	53	5.	5.642	60.	1.	85.734	9.259	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	53	0.699	0.445	1.778	0.	0.238	0.488	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.787								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	56	5.	5.732	70.	1.	103.036	10.151	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	56	0.699	0.449	1.845	0.	0.236	0.485	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.811								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	38	-0.3	-0.392	-0.1	-0.8	0.029	0.17	-0.2	-0.3	-0.5	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0722 Parameter Code: 31616

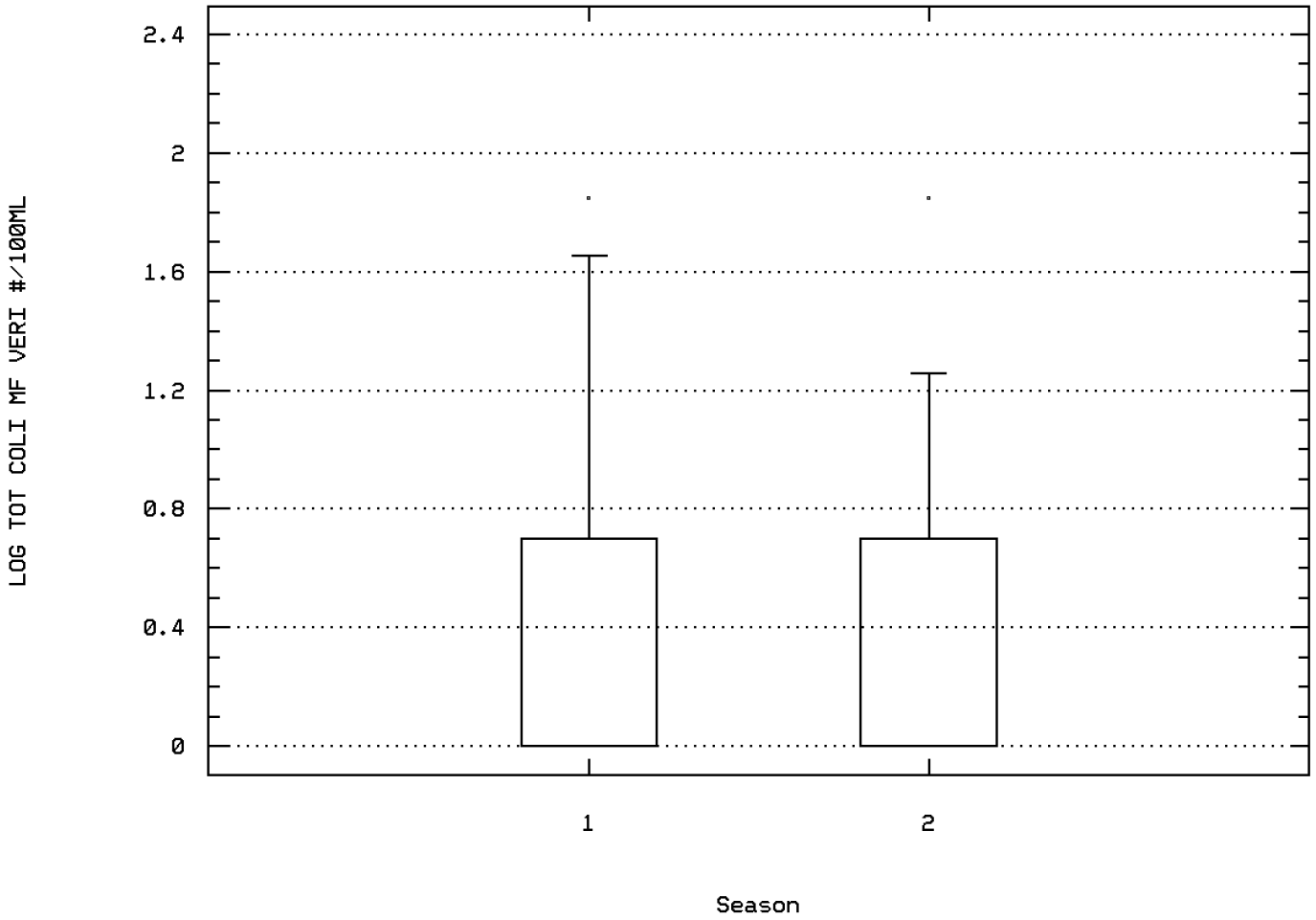
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0722 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0723

NPS Station ID: BISC0723
LAT/LON: 25.599587/ -80.236503
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY BENTHIC MONITORING STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BH36
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0723

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0724

NPS Station ID: BISC0724
LAT/LON: 25.600004/ -80.116670
Agency: 112WRD
Date Created: 06/30/76
Location: ATLANTIC OCEAN 4.5MI SE CAPE FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253600080070000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0724

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/40-07/14/40	1	29.4	29.4	29.4	29.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/40-07/14/40	1	52000.	52000.	52000.	52000.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/40-07/14/40	1	19990.	19990.	19990.	19990.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0724

Parameter				Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
		Drinking Water	250.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0725

NPS Station ID: BISC0725 LAT/LON: 25.600837/ -80.332226 Agency: 21FLA Date Created: 12/05/87
Location: C-100R CANAL @ SW87 AVE, SOUTH DADE CO. FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): 28040401
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 6 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999108.93 RF3 Mile Point: 8.93 Distance from RF3: 0.18 On/Off RF3:
Description:
SEGMENT 28.4B BODY OF WATER:CANAL,C-100R SAMPLE C-100R SFWMD CANAL FROM CULVERT @ GALLOWAY RD(AKA SW87 AVE), LOCATED SOUTH OF RICHMOND DRIVE. CLIMB FENCE TO GAIN ACCESS TO CULVERT. APPROX. 2.5 MILES NE OF THE INTERSECTION OF U.S.1 AND FLA. TURNPIKE EXTENSION(SR 821).

Parameter Inventory for Station: BISC0725

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/20/87-07/19/88	12	3.	3.	6.	0.5	5.182	2.276	0.5	0.5	5.75	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/20/87-07/19/88	12	26.65	26.017	28.6	22.	6.563	2.562	22.	23.075	28.375	28.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/20/87-07/19/88	4	0.65	1.375	3.8	0.4	2.643	1.626	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/20/87-07/19/88	3	2.	2.	2.	2.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/20/87-07/19/88	4	7.5	7.5	10.	5.	8.333	2.887	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/20/87-07/19/88	12	548.	549.833	601.	504.	1355.061	36.811	504.3	511.25	589.	600.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/20/87-07/19/88	12	9.45	9.475	13.	5.7	8.382	2.895	5.76	6.5	12.475	12.97
00400	PH (STANDARD UNITS)	10/20/87-07/19/88	12	7.35	7.517	8.3	7.1	0.172	0.415	7.13	7.2	7.925	8.24
00400	CONVERTED PH (STANDARD UNITS)	10/20/87-07/19/88	12	7.325	7.379	8.3	7.1	0.193	0.439	7.13	7.2	7.925	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/20/87-07/19/88	12	0.047	0.042	0.079	0.005	0.001	0.027	0.006	0.012	0.063	0.075
00600	NITROGEN, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	0.42	0.418	0.49	0.34	0.004	0.063	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	0.307	0.302	0.33	0.263	0.001	0.028	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	0.024	0.028	0.05	0.015	0.	0.016	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/20/87-07/19/88	4	0.323	0.33	0.36	0.313	0.	0.021	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/20/87-07/19/88	4	0.075	0.087	0.17	0.03	0.004	0.066	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/20/87-07/19/88	4	0.1	0.115	0.22	0.04	0.006	0.079	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/20/87-07/19/88	4	0.012	0.014	0.02	0.01	0.	0.004	**	**	**	**
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	10/20/87-01/19/88	2	0.014	0.014	0.018	0.01	0.	0.006	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-07/19/88	4	65.	70.625	150.	2.5	5684.896	75.398	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/20/87-07/19/88	4	1.54	1.413	2.176	0.398	0.742	0.862	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.9								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/20/87-07/19/88	4 ##	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0725

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	2	0	0.00	2	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	0	0.00	6	0	0.00	6	0	0.00						
00400	PH	Fresh Chronic	9.	12	0	0.00	6	0	0.00	6	0	0.00						
		Other-Lo Lim.	6.5	12	0	0.00	6	0	0.00	6	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00	2	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	2	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0726

NPS Station ID: BISC0726
LAT/LON: 25.601670/ -80.220838
Agency: 21FLSFWM
Date Created: 08/17/96
Location: DERM-BB36 Y LIGHT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC104
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0726

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	129	3.	5.452	14.	0.	30.146	5.491	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	128	25.7	25.49	31.6	16.	15.596	3.949	20.36	22.225	28.8	31.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	50	1.	1.384	4.5	0.4	0.926	0.962	0.6	0.8	1.8	2.39
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	128	6.4	6.443	9.8	5.1	0.626	0.791	5.59	5.9	6.875	7.21
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	128	34.4	34.235	37.6	29.7	4.485	2.118	30.87	32.6	36.2	36.9
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	8	0.195	0.205	0.29	0.15	0.002	0.04	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	53	0.009	0.009	0.02	0.003	0.	0.004	0.004	0.006	0.012	0.016
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	52	0.001	0.001	0.004	0.	0.	0.001	0.001	0.001	0.002	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/02/98-12/08/98	5	0.002	0.003	0.008	0.001	0.	0.003	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	50	0.004	0.007	0.05	0.001	0.	0.009	0.001	0.002	0.009	0.019
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	52	0.005	0.005	0.013	0.002	0.	0.002	0.003	0.004	0.006	0.007
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-10/30/98	29	0.	0.001	0.002	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	53	2.6	2.691	4.8	1.6	0.559	0.747	1.9	2.1	3.2	3.58
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/08/98-10/30/98	4	0.02	0.024	0.05	0.005	0.	0.019	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/08/98	6	0.05	0.05	0.1	0.	0.003	0.055	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	47	0.2	0.232	0.6	0.1	0.011	0.107	0.1	0.2	0.3	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	49	0.08	0.101	0.51	0.025	0.006	0.074	0.044	0.06	0.131	0.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0726

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	50	0	0.00	23	0	0.00	27	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	128	0	0.00	55	0	0.00	73	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	6	0	0.00	4	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station BISC0726

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	12	3.	5.333	14.	0.	33.879	5.821	0.	0.	12.75	13.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	12	27.2	27.333	29.2	25.6	2.582	1.607	25.66	25.825	29.025	29.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	4	1.15	1.425	2.4	1.	0.442	0.665	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	12	5.7	5.75	6.4	5.2	0.217	0.466	5.2	5.25	6.25	6.37
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	12	33.05	32.392	33.8	29.7	2.824	1.681	29.7	30.425	33.7	33.77
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	4	0.016	0.015	0.018	0.011	0.	0.004	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	4	0.003	0.003	0.004	0.003	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	4	0.03	0.03	0.05	0.01	0.	0.018	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	4	0.005	0.006	0.009	0.004	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	4	2.1	2.25	2.9	1.9	0.223	0.473	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	4	0.3	0.3	0.4	0.2	0.007	0.082	**	**	**	**
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	4	0.086	0.082	0.115	0.039	0.001	0.032	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0726

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	37	3.	5.459	13.	0.	31.477	5.61	0.	0.	13.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	37	26.3	26.305	31.2	20.4	14.553	3.815	21.38	22.2	29.8	31.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	12	1.8	1.892	4.5	0.9	0.863	0.929	0.96	1.225	2.075	3.84
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	37	6.6	6.473	8.4	5.4	0.565	0.752	5.66	5.85	6.9	7.2
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	37	32.4	32.719	36.3	30.5	3.652	1.911	30.58	31.	33.55	36.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	12	0.013	0.012	0.02	0.006	0.	0.004	0.007	0.009	0.015	0.019
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	12	0.002	0.002	0.003	0.001	0.	0.001	0.001	0.001	0.003	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	12	0.008	0.008	0.02	0.001	0.	0.005	0.002	0.005	0.01	0.017
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	12	0.005	0.005	0.007	0.002	0.	0.001	0.003	0.004	0.006	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	12	2.75	2.842	4.5	1.6	0.675	0.822	1.72	2.125	3.375	4.26
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	12	0.2	0.242	0.4	0.1	0.006	0.079	0.13	0.2	0.3	0.37
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	12	0.068	0.076	0.138	0.025	0.001	0.036	0.031	0.049	0.109	0.137

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0726

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	29	3.	5.207	13.	0.	24.884	4.988	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	29	23.6	24.869	31.	18.6	17.245	4.153	18.6	21.5	28.1	31.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	1.7	2.036	4.2	0.6	1.759	1.326	0.64	0.9	3.7	4.16
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	29	6.6	6.548	7.4	5.8	0.289	0.538	5.9	6.	7.05	7.3
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	29	36.2	35.762	37.6	33.2	1.93	1.389	33.8	34.9	36.9	37.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	11	0.007	0.008	0.012	0.004	0.	0.002	0.004	0.006	0.01	0.012
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	11	0.001	0.001	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	11	0.002	0.003	0.01	0.001	0.	0.003	0.001	0.002	0.005	0.009
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	10	0.005	0.005	0.007	0.003	0.	0.001	0.003	0.004	0.006	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	11	2.9	2.955	4.8	1.9	0.833	0.913	1.92	2.2	3.3	4.68
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	10	0.2	0.24	0.6	0.1	0.025	0.158	0.1	0.1	0.325	0.58
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	11	0.1	0.138	0.51	0.04	0.017	0.128	0.046	0.07	0.136	0.442

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station BISC0726

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	23	0.	4.783	10.	0.	26.087	5.108	0.	0.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	22	25.6	25.564	31.2	16.	17.405	4.172	17.89	23.	28.7	30.63
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	11	0.8	0.855	1.3	0.5	0.055	0.234	0.52	0.7	1.	1.26
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	22	6.25	6.414	9.8	5.1	1.414	1.189	5.22	5.675	6.6	8.83
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	22	35.4	35.514	37.2	33.	1.223	1.106	33.57	35.	36.525	36.97
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	12	0.007	0.008	0.016	0.003	0.	0.004	0.003	0.004	0.01	0.015
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	12	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	12	0.004	0.005	0.02	0.001	0.	0.005	0.001	0.002	0.006	0.016
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	12	0.005	0.005	0.007	0.003	0.	0.001	0.003	0.004	0.006	0.007
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	12	3.15	3.025	4.4	1.8	0.455	0.674	1.86	2.725	3.3	4.1
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	11	0.2	0.236	0.4	0.1	0.013	0.112	0.1	0.1	0.3	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	12	0.065	0.09	0.21	0.04	0.003	0.054	0.043	0.05	0.138	0.195

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1998 - Station BISC0726

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-12/08/98	28	5.15	6.296	13.	0.	38.886	6.236	0.	0.3	13.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-12/08/98	28	24.2	24.207	31.6	18.	16.935	4.115	18.36	20.8	27.1	30.24
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-12/08/98	12	0.7	0.75	1.2	0.4	0.068	0.261	0.4	0.6	0.975	1.17
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-12/08/98	28	6.7	6.614	8.	5.6	0.446	0.668	5.69	6.	7.	7.73
00480	SALINITY - PARTS PER THOUSAND	09/22/94-12/08/98	28	34.25	34.443	36.9	30.	3.582	1.893	32.31	33.1	36.15	36.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-12/08/98	14	0.007	0.007	0.013	0.004	0.	0.003	0.004	0.005	0.01	0.012
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-12/08/98	13	0.001	0.001	0.002	0.	0.	0.	0.	0.001	0.001	0.002
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-12/08/98	11	0.002	0.004	0.01	0.001	0.	0.004	0.001	0.001	0.009	0.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-12/08/98	14	0.005	0.006	0.013	0.003	0.	0.003	0.004	0.004	0.005	0.012
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-12/08/98	14	2.15	2.193	2.9	1.8	0.076	0.276	1.85	2.	2.325	2.7
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-12/08/98	10	0.2	0.18	0.3	0.1	0.004	0.063	0.1	0.1	0.2	0.29
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-12/08/98	10	0.08	0.109	0.2	0.05	0.003	0.053	0.051	0.068	0.16	0.196

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0727

NPS Station ID: BISC0727
LAT/LON: 25.609170/ -80.308893
Agency: 112WRD
Date Created: / /
Location: 10B CUTLER DRAIN CA AT S-123 NR PERRINE FL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290704
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202008
RF1 Mile Point: 18.950
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202421900.00
RF3 Mile Point: 7.92
Distance from RF3: 0.21
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	38	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/68-11/30/79	20	26.5	25.75	32.	19.5	10.789	3.285	21.16	23.125	27.75	30.
00060	FLOW, STREAM, MEAN DAILY CFS	05/04/70-05/04/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/04/70-11/30/79	23	2.84	2.795	3.4	1.85	0.175	0.418	2.162	2.54	3.1	3.392
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/04/70-05/04/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/12/67-05/04/70	2	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	150	530.	809.887	6600.	400.	993023.779	996.506	460.5	490.	626.25	1127.
00400	PH (STANDARD UNITS)	05/12/67-05/04/70	2	7.8	7.8	8.1	7.5	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/12/67-05/04/70	2	7.704	7.704	8.1	7.5	0.199	0.446	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/12/67-05/04/70	2	0.02	0.02	0.032	0.008	0.	0.017	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/12/67-05/12/67	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/67-05/04/70	2	141.	141.	141.	141.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/12/67-05/04/70	2	172.	172.	172.	172.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/12/67-05/04/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-05/04/70	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.04	0.05	0.09	0.02	0.001	0.026	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5 ##	0.005	0.008	0.02	0.005	0.	0.007	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/12/67-05/12/67	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.01	0.12	0.32	0.	0.026	0.161	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/04/70-05/04/70	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/12/67-05/04/70	2	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/12/73-09/12/73	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/12/67-05/04/70	2	181.	181.	182.	180.	2.	1.414	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/12/67-05/04/70	2	55.5	55.5	72.	39.	544.5	23.335	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/12/67-05/04/70	2	68.	68.	68.	68.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/12/67-05/04/70	2	2.6	2.6	2.9	2.3	0.18	0.424	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/12/67-05/04/70	2	12.5	12.5	13.	12.	0.5	0.707	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/12/67-05/04/70	2	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/12/67-05/04/70	2	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/12/67-05/04/70	2	2.65	2.65	3.2	2.1	0.605	0.778	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	140	44.5	133.821	1948.	13.	100879.745	317.616	25.	32.	70.25	225.2
00945	SULFATE, TOTAL (MG/L AS SO4)	05/12/67-05/04/70	2	40.	40.	42.	38.	8.	2.828	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/12/67-05/04/70	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/12/67-05/04/70	2	3.5	3.5	4.4	2.6	1.62	1.273	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/12/67-05/04/70	2	670.	670.	720.	620.	5000.	70.711	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/12/67-05/04/70	2	249.	249.	254.	244.	50.	7.071	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/12/67-05/04/70	2	237.5	237.5	244.	231.	84.5	9.192	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/04/70-05/04/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0727

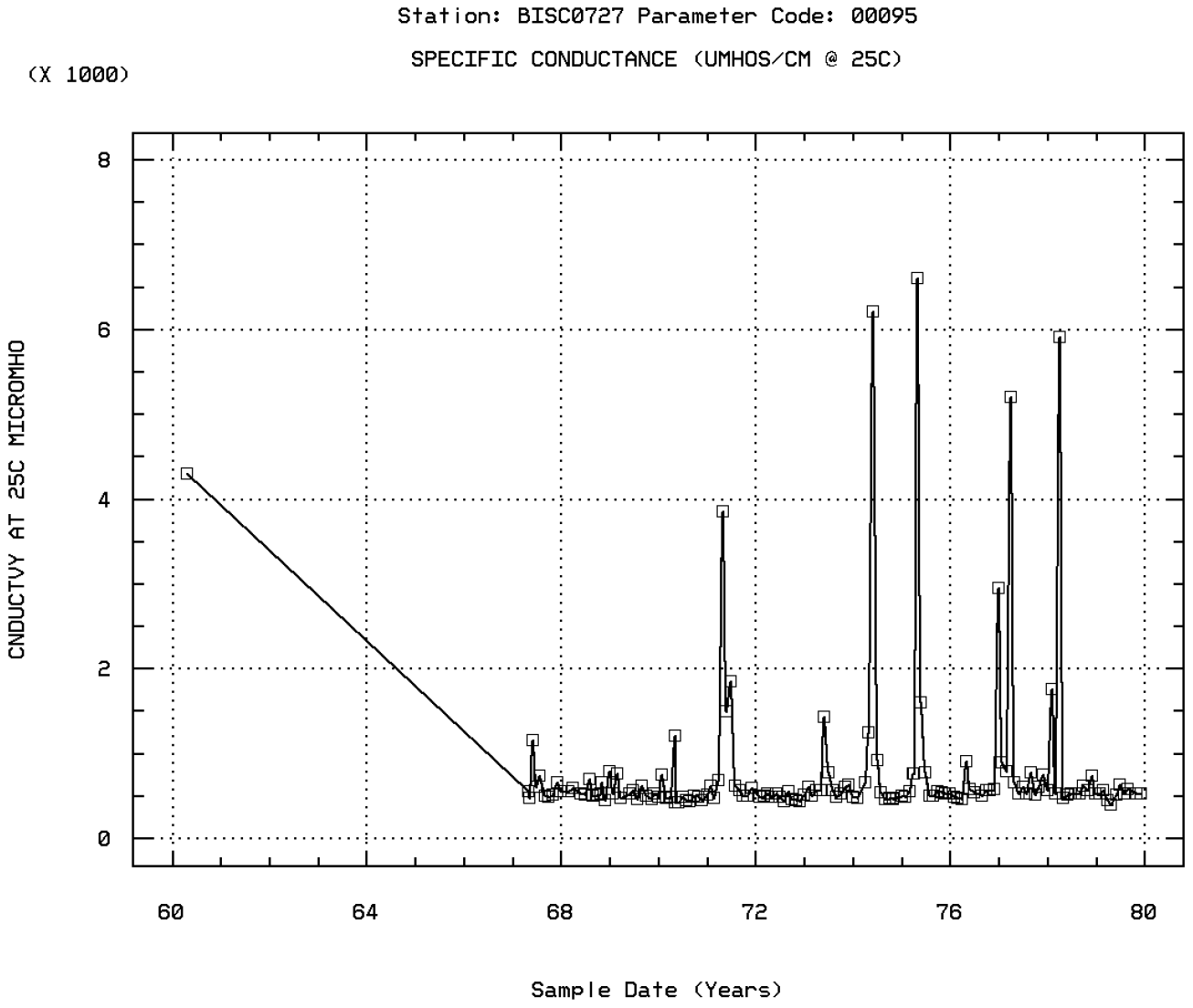
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/12/67-05/04/70	2	0.34	0.34	0.35	0.33	0.	0.014	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/15/73-04/24/75	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/04/70-05/04/70	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/12/67-05/04/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/04/70-05/04/70	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

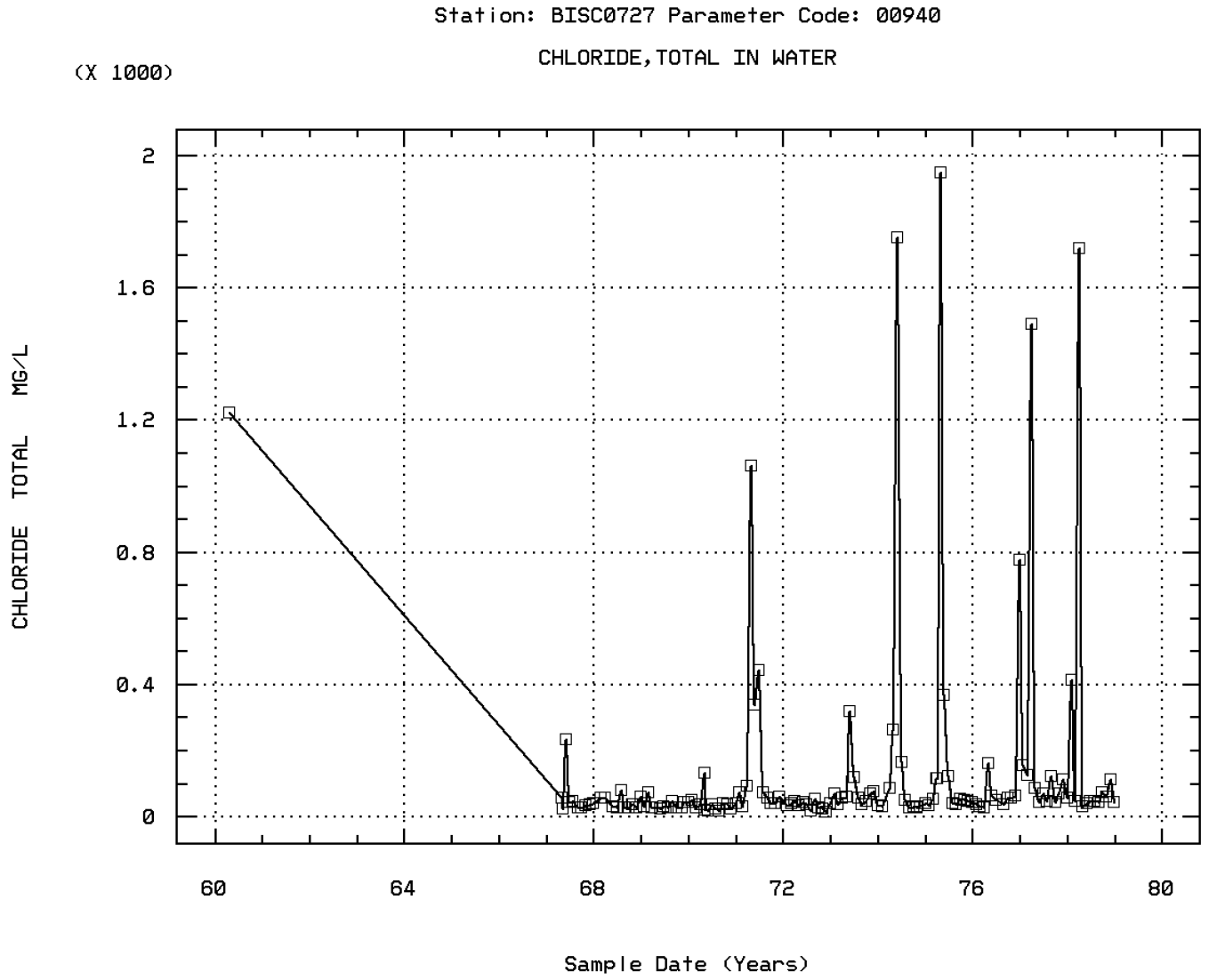
EPA Water Quality Criteria Analysis for Station: BISC0727

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00400	PH	Fresh Chronic	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	3	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	140	6	0.04	74	1	0.01	66	5	0.08						
		Drinking Water	250.	140	13	0.09	74	5	0.07	66	8	0.12						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



10B CUTLER DRAIN CA AT S-123 NR PERRINE



10B CUTLER DRAIN CA AT S-123 NR PERRINE

Annual Analysis for 1960 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	1	4300.	4300.	4300.	4300.	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	1	1220.	1220.	1220.	1220.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	10	550.	621.	1150.	475.	41448.889	203.59	475.5	495.	678.75	1108.5
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	10	38.	55.7	232.	24.	3937.567	62.75	24.1	25.	47.5	214.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	11	520.	571.818	790.	450.	10396.364	101.963	460.	510.	650.	772.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	11	35.	41.091	79.	25.	334.491	18.289	25.	25.	57.	74.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	11	520.	535.455	765.	460.	7852.273	88.613	460.	475.	570.	734.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	11	30.	36.091	72.	24.	196.491	14.018	24.4	28.	42.	66.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	13	490.	543.846	1200.	420.	45958.974	214.38	420.	440.	505.	1020.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	13	35.	37.769	130.	18.	859.359	29.315	18.	21.5	39.5	97.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	11	610.	1065.909	3850.	470.	1059324.091	1029.235	476.	500.	1500.	3450.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	11	71.	208.727	1060.	29.	98393.218	313.677	30.8	38.	338.	936.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	11	480.	483.273	550.	428.	1601.018	40.013	428.4	448.	520.	546.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	11	32.	32.727	53.	13.	154.218	12.418	14.	22.	44.	51.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	13	560.	633.077	1430.	485.	63160.577	251.318	487.	502.5	615.	1166.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	13	56.	77.923	317.	33.	5684.744	75.397	33.8	39.	72.5	237.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	11	500.	1128.182	6200.	460.	2892061.364	1700.606	461.	470.	920.	5210.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	11	38.	226.545	1750.	26.	260934.873	510.818	26.	29.	164.	1452.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	13	550.	1128.	6600.	480.	2792931.333	1671.207	484.8	510.	770.	4600.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	13	53.	232.538	1948.	32.	273748.936	523.21	33.6	41.	119.	1316.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	11	560.	781.818	2950.	465.	532081.364	729.439	466.	490.	580.	2542.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	11	56.	122.727	775.	28.	48147.018	219.424	28.2	35.	62.	652.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	12	630.	1032.083	5200.	515.	1737847.538	1318.274	516.5	533.75	787.5	3905.5
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	12	77.	201.167	1490.	43.	166077.424	407.526	43.3	48.5	124.25	1088.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	12	530.	1097.75	5900.	475.	2410276.205	1552.506	484.	520.	707.5	4655.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	12	47.	222.5	1720.	30.	233482.273	483.2	33.	44.	100.25	1327.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

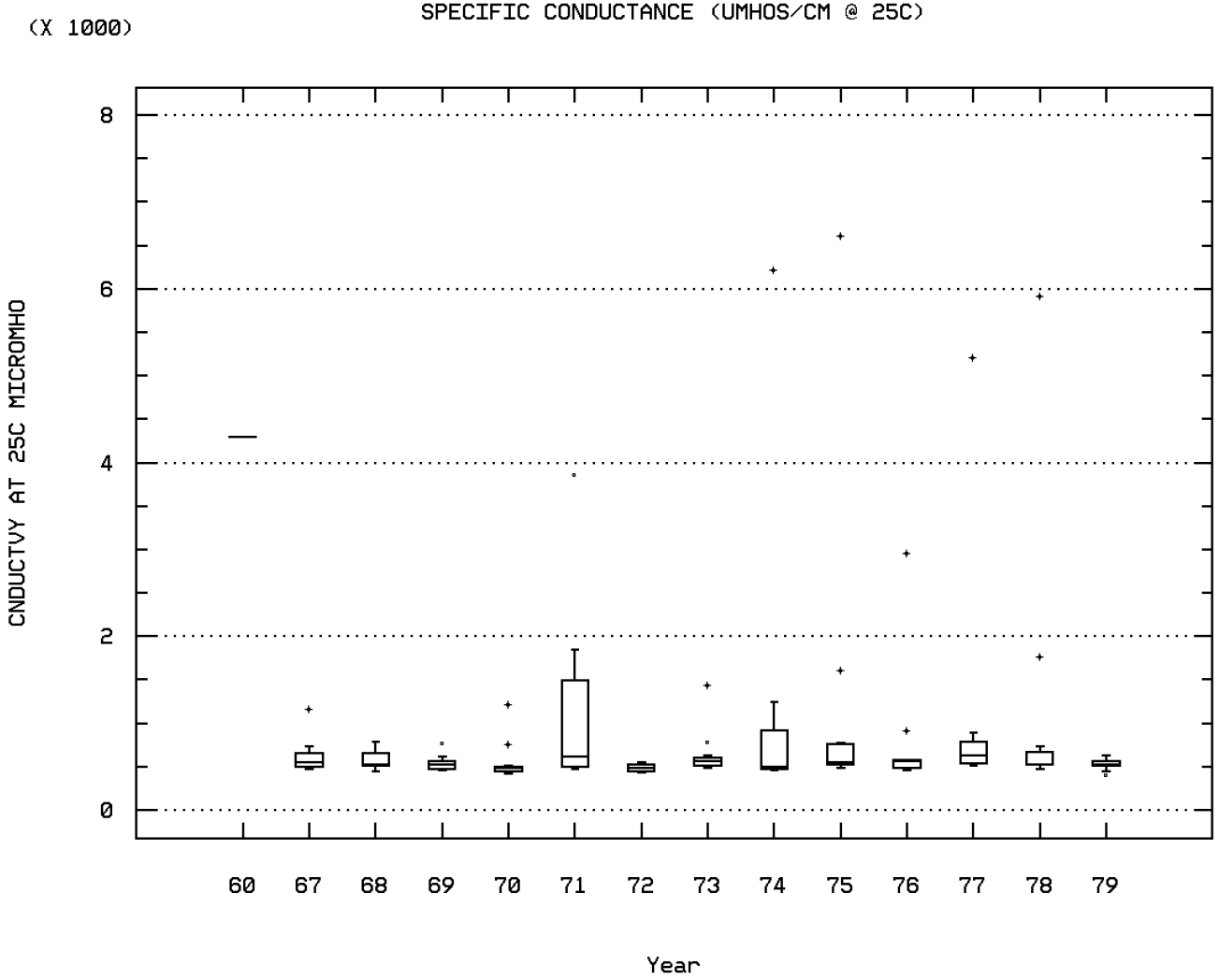
Annual Analysis for 1979 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	10	522.5	522.	625.	400.	3951.111	62.858	405.	498.75	565.	620.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0727 Parameter Code: 00095

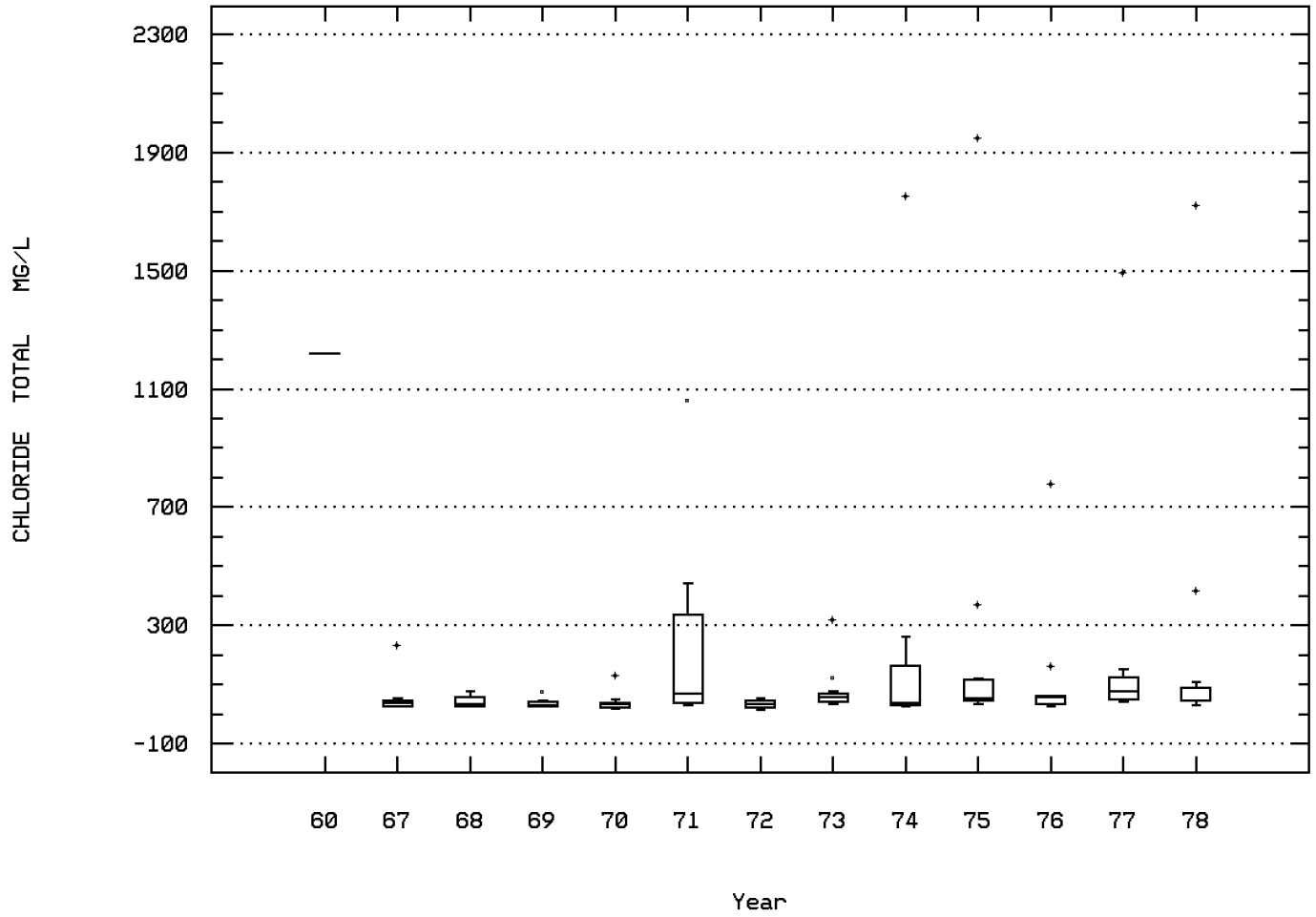
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



10B CUTLER DRAIN CA AT S-123 NR PERRINE

Station: BISC0727 Parameter Code: 00940

CHLORIDE,TOTAL IN WATER



10B CUTLER DRAIN CA AT S-123 NR PERRINE

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0727

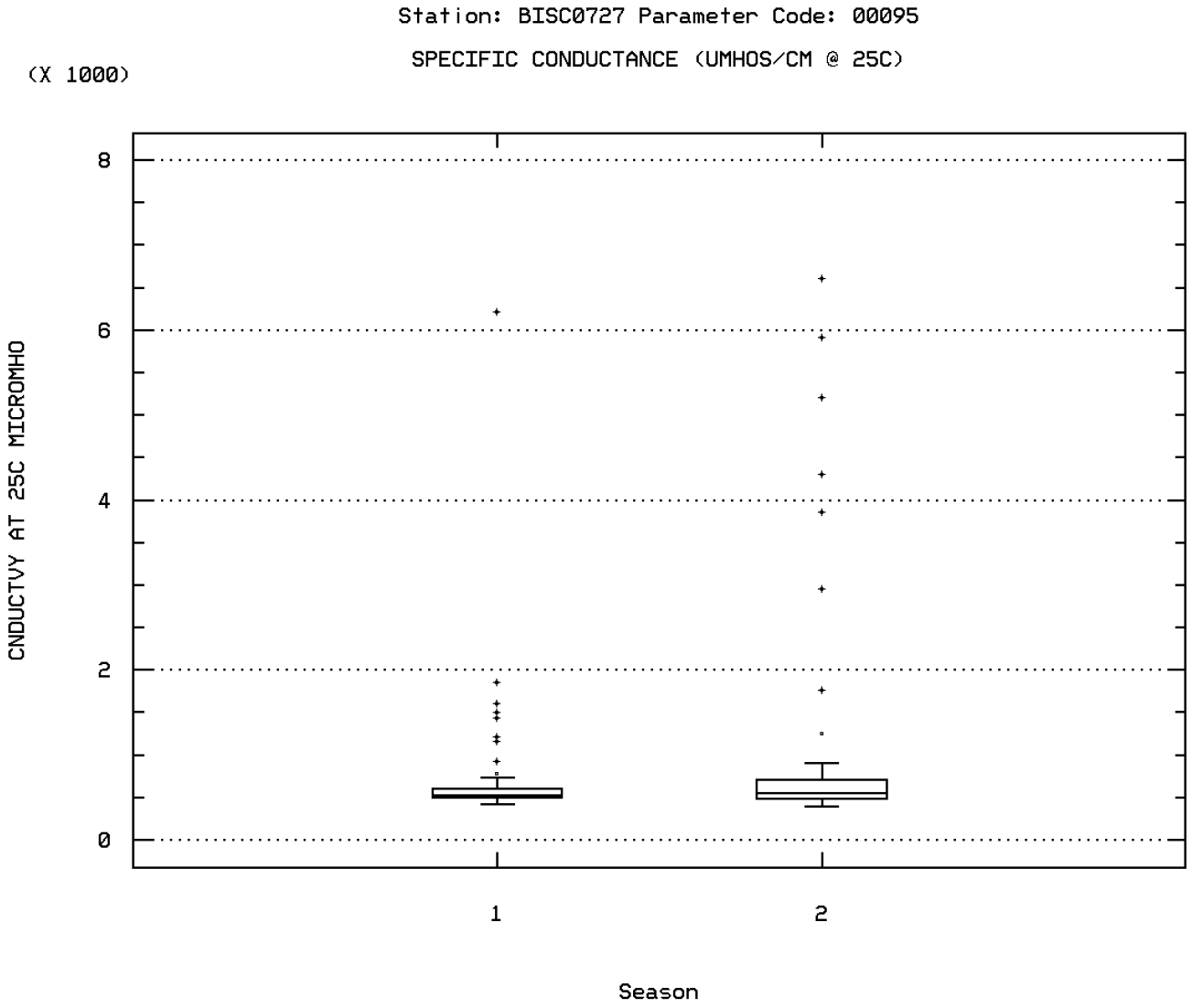
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/68-11/30/79	10	27.5	28.27	32.	26.5	3.885	1.971	26.5	26.5	30.	31.8
00065	STAGE, STREAM (FEET)	05/04/70-11/30/79	12	3.	2.998	3.4	2.48	0.107	0.327	2.501	2.758	3.36	3.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	78	520.	684.897	6200.	420.	471782.483	686.864	460.	494.25	600.	943.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	74	43.	89.5	1750.	18.	44814.5	211.694	24.5	29.	56.5	147.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0727

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/68-11/30/79	10	23.25	23.23	26.5	19.5	4.78	2.186	19.66	21.55	25.25	26.45
00065	STAGE, STREAM (FEET)	05/04/70-11/30/79	11	2.54	2.573	3.1	1.85	0.164	0.405	1.91	2.18	2.9	3.092
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/26/60-11/30/79	72	550.	945.292	6600.	400.	1536544.604	1239.574	461.5	490.	726.25	1600.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/26/60-12/27/78	66	50.5	183.515	1948.	13.	160653.484	400.816	27.4	34.5	87.75	521.6

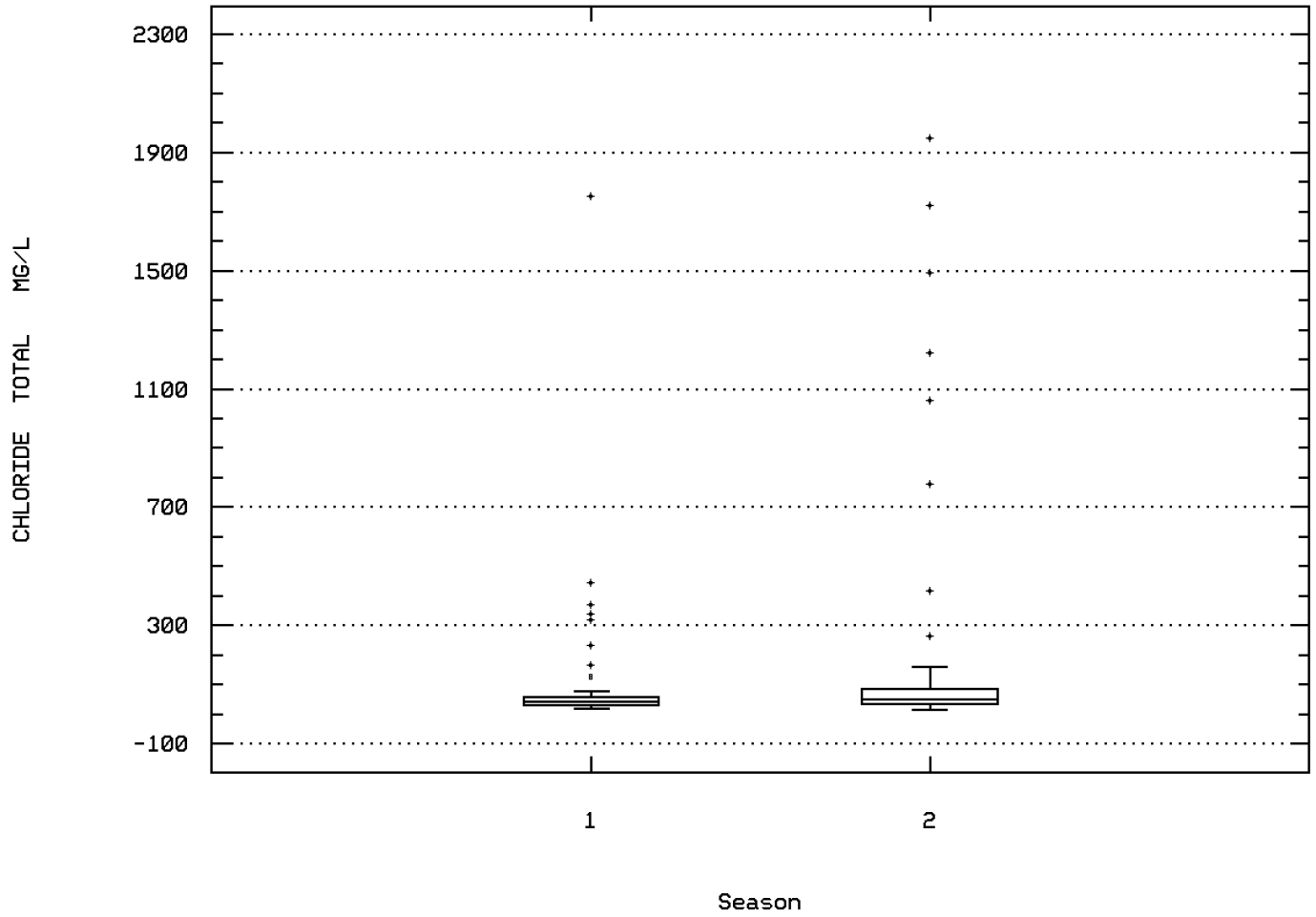
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



10B CUTLER DRAIN CA AT S-123 NR PERRINE

Station: BISC0727 Parameter Code: 00940

CHLORIDE,TOTAL IN WATER



10B CUTLER DRAIN CA AT S-123 NR PERRINE

Station Inventory for Station: BISC0728

NPS Station ID: BISC0728
LAT/LON: 25.609170/ -80.308893
Agency: 112WRD
Date Created: 06/30/76
Location: CUTLER DRAIN (C-100) BL S-123
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253633080183201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 20.00
On/Off RF1:
RF3 Index: 03090202707400.43
RF3 Mile Point: 3.31
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	38	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/68-11/30/79	16	27.	26.713	31.	21.7	7.457	2.731	22.61	24.25	28.75	31.
00065	STAGE, STREAM (FEET)	09/28/76-11/30/79	23	1.28	0.43	1.7	-0.5	0.453	0.673	0.216	0.48	-0.17	-0.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	148	37250.	34225.101	62000.	495.	212467440.636	14576.263	3895.	30500.	43000.	50080.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	137	13900.	13085.774	24900.	33.	34193000.206	5847.478	1359.2	10995.	16293.	20510.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0728

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	137	127	0.93	69	61	0.88	68	66	0.97						
		Drinking Water	250.	137	131	0.96	69	63	0.91	68	68	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1967 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	9	37000.	37066.667	53100.	25000.	87115000.	9333.542	25000.	28000.	43750.	53100.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	9	12730.	13765.556	21400.	8000.	18076577.778	4251.656	8000.	10200.	16765.	21400.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	33350.	27925.833	46500.	500.	310579644.697	17623.27	533.	7350.	43000.	46050.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	12	12815.	10441.167	18320.	33.	46186592.152	6796.072	39.9	2268.75	15952.5	17714.

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Annual Analysis for 1969 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	35000.	29660.	40000.	960.	185934000.	13635.762	1728.	31000.	38500.	40000.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	12400.	10871.455	16900.	166.	28294699.273	5319.276	404.8	10060.	14200.	16520.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	37300.	30941.25	48000.	495.	243861236.932	15616.057	766.5	24000.	40750.	46440.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	12	13812.	11266.417	17700.	37.	35307333.356	5941.997	115.9	7835.	15227.5	17275.8

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Annual Analysis for 1971 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	37500.	42678.182	62000.	33000.	92950436.364	9641.081	33312.	35500.	53000.	60300.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	13900.	16391.091	24000.	11950.	19436439.891	4408.678	12084.2	13025.	21316.	23700.

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Annual Analysis for 1972 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	10	33210.	28432.	42000.	4800.	143008462.222	11958.615	5660.	20675.	36850.	41800.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	10	12034.	10266.3	16000.	1356.	22295090.456	4721.768	1645.4	6972.5	13615.5	15900.

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Annual Analysis for 1973 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	13	39500.	35147.692	54000.	520.	243355569.231	15599.858	5752.	25150.	45250.	53200.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	13	14780.	13227.615	20910.	44.	39862989.59	6313.714	1754.4	8759.5	17671.	20766.

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Annual Analysis for 1974 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	42000.	40083.333	60000.	3400.	208223333.333	14429.946	10780.	35250.	50100.	57600.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	12	15925.	15670.667	24225.	950.	40031127.697	6327.016	3620.	12921.25	21129.	23737.5

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Annual Analysis for 1975 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	13	44000.	43338.462	59000.	27500.	77447564.103	8800.43	28700.	38250.	50350.	55880.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	13	16850.	17066.538	24900.	9645.	21411522.436	4627.259	10139.	14230.	20000.	24740.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	40500.	36650.	54000.	3950.	219747500.	14823.883	7860.	26100.	50000.	53600.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	15220.	13927.636	22000.	1084.	39370625.455	6274.602	2475.2	9080.	19800.	21780.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	40000.	36504.545	46500.	3050.	140611227.273	11857.961	8440.	36600.	42000.	45800.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	11	15000.	13691.455	18100.	806.	21747443.273	4663.415	2784.8	13500.	15900.	17760.

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Annual Analysis for 1978 - Station BISC0728

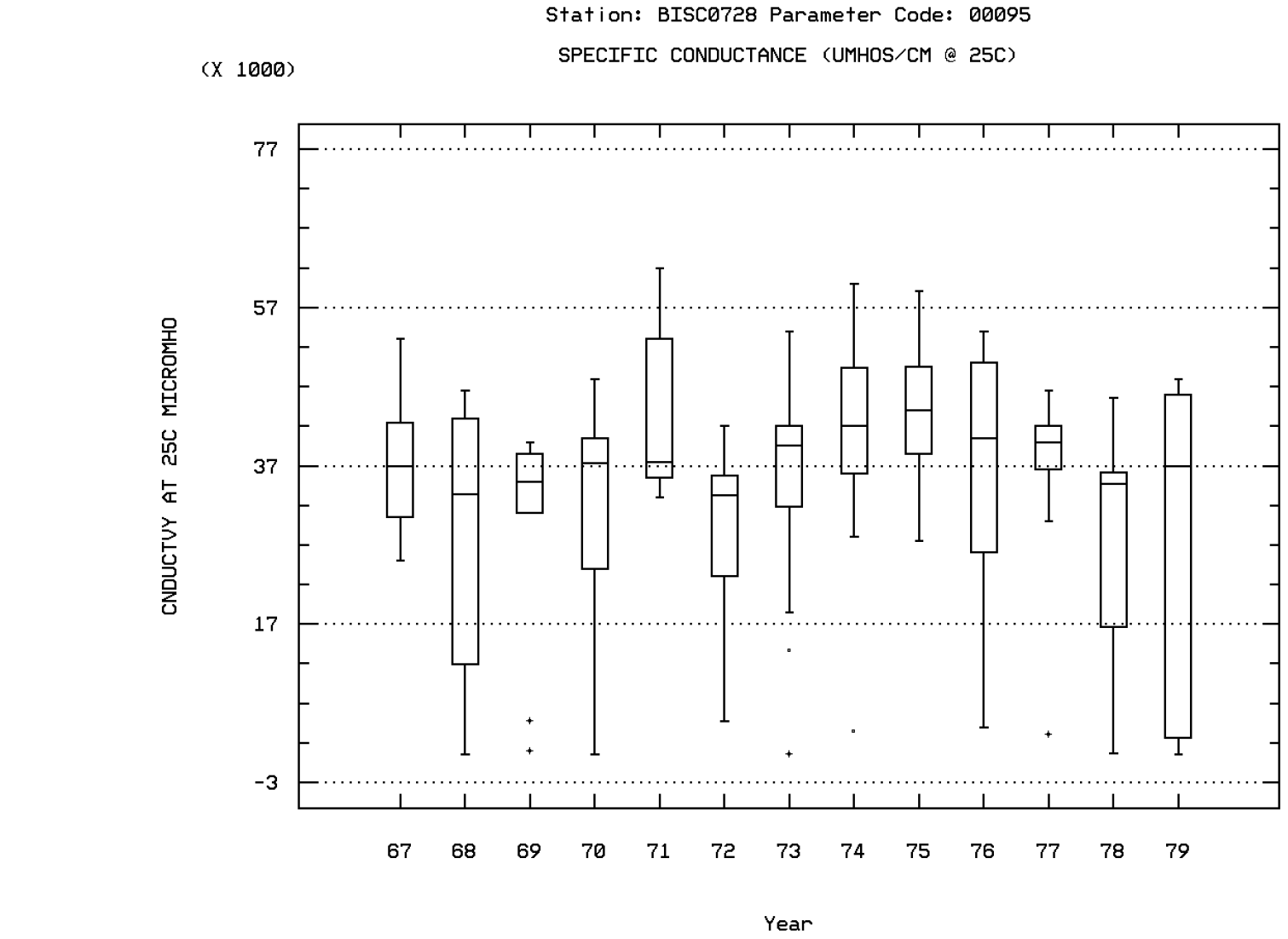
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	12	34750.	27515.833	45600.	640.	214563553.788	14647.988	1393.	14800.	36575.	43500.
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	12	12700.	10011.417	17600.	80.	31937036.811	5651.286	307.1	4770.	13500.	16640.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	11	37000.	28096.364	48000.	580.	365028865.455	19105.729	964.	2600.	46000.	47900.

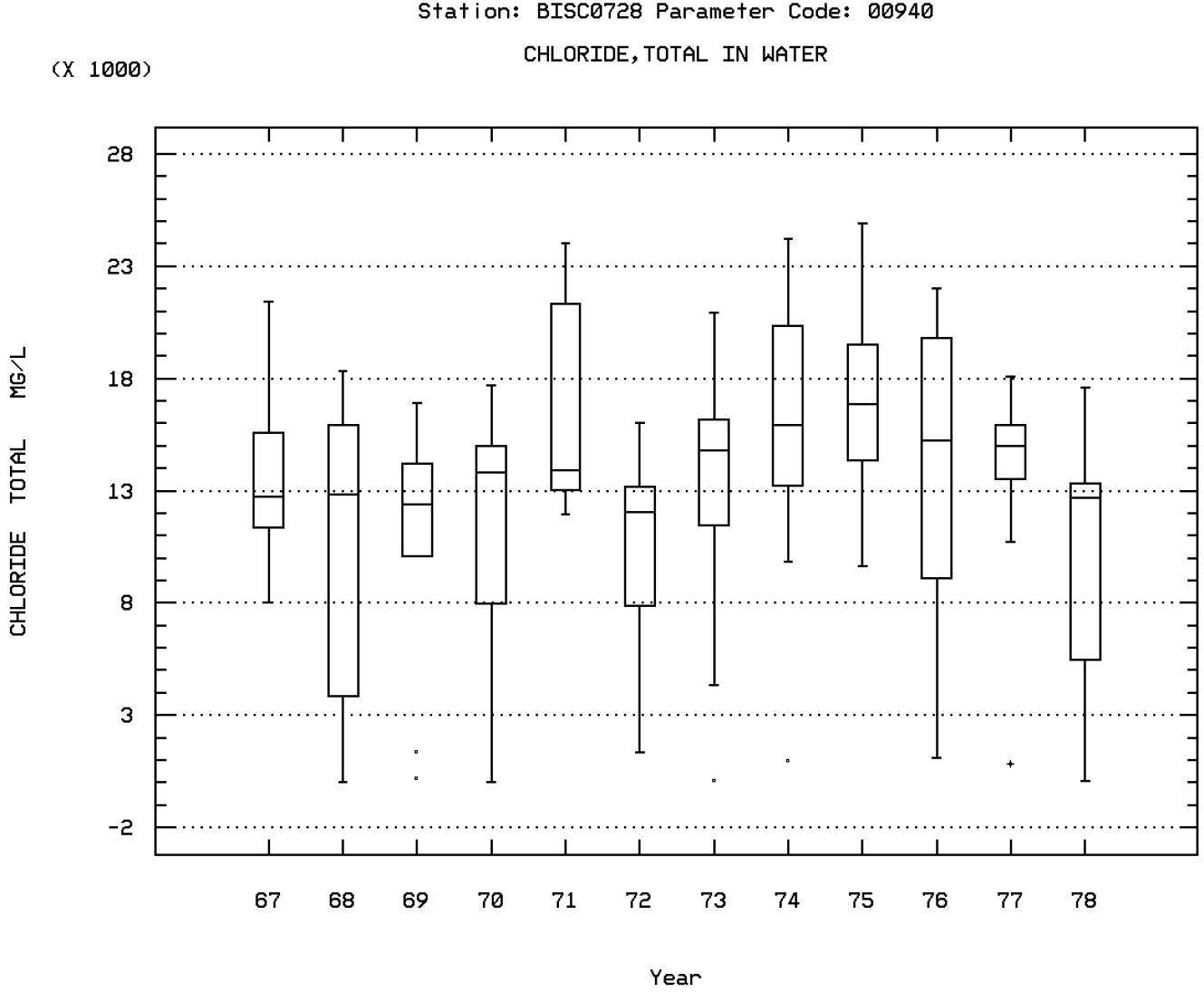
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



CUTLER DRAIN (C-100) BL S-123

Station: BISC0728 Parameter Code: 00940

CHLORIDE,TOTAL IN WATER



CUTLER DRAIN (C-100) BL S-123

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	74	35400.	30080.203	54000.	495.	258207479.753	16068.836	1180.	20875.	40700.	48000.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	69	12830.	11139.493	22600.	33.	39755654.724	6305.209	300.	7420.	15150.	18816.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0728

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/67-11/30/79	74	39900.	38370.	62000.	2500.	134806854.795	11610.635	29250.	34240.	44250.	51600.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/67-12/27/78	68	15000.	15060.676	24900.	806.	21198126.342	4604.142	10798.	12800.	17222.5	21910.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0729

NPS Station ID: BISC0729 LAT/LON: 25.610282/ -80.310004 Agency: 21FLDERM Date Created: 12/18/93
Location: CUTLER DRAIN (C-100) AT OLD CUTLER ROAD FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): CD02
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
CUTLER DRAIN (C-100) EAST SIDE OF OLD CUTER ROAD BRIDGE

Parameter Inventory for Station: BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/18/89-12/05/96	173	3.	5.676	24.	0.	54.236	7.364	0.3	0.7	8.5	19.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/89-09/12/96	123	26.	26.173	31.7	21.1	6.206	2.491	23.	24.	28.	29.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/18/89-09/14/95	44	0.9	1.089	6.	0.	0.909	0.953	0.3	0.6	1.3	2.
00080	COLOR (PLATINUM-COBALT UNITS)	07/11/90-12/10/92	30	5.	4.833	10.	0.	7.73	2.78	0.	5.	5.	10.
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	01/18/89-09/14/95	13	10.	13.269	30.	2.5	88.942	9.431	3.5	5.	20.	30.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/18/89-12/05/96	126	592.5	748.778	7030.	498.	757167.694	870.154	530.	560.	635.75	701.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/13/89-12/05/96	125	6.4	5.54	9.8	0.	5.928	2.435	1.8	3.1	7.2	8.04
00310	BOD, 5 DAY, 20 DEG C MG/L	01/18/89-12/05/96	20	1.5	2.65	11.	0.	9.134	3.022	0.55	1.125	2.75	10.3
00340	COD, .25N K2CR2O7 MG/L	05/09/89-12/05/96	20	10.5	18.3	62.	0.5	369.142	19.213	2.05	6.	24.5	56.9
00400	PH (STANDARD UNITS)	07/11/90-12/10/92	74	7.45	7.455	8.	6.9	0.069	0.263	7.	7.3	7.7	7.75
00400	CONVERTED PH (STANDARD UNITS)	07/11/90-12/10/92	74	7.447	7.376	8.	6.9	0.076	0.275	7.	7.3	7.7	7.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/90-12/10/92	74	0.036	0.042	0.126	0.01	0.001	0.027	0.018	0.02	0.05	0.1
00406	PH, FIELD, STANDARD UNITS SU	01/18/89-12/05/96	52	7.39	7.444	8.	6.63	0.248	0.498	6.91	7.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/18/89-12/05/96	52	7.39	7.206	8.	6.63	0.306	0.553	6.91	7.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/89-12/05/96	52	0.041	0.062	0.234	0.01	0.003	0.056	0.01	0.01	0.1	0.123
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/09/89-09/15/94	11	180.	177.909	200.	144.	333.491	18.262	145.2	168.	193.	199.
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/15/94-09/15/94	1	193.	193.	193.	193.	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	10/24/91-09/12/96	72	0.3	0.267	3.2	0.	0.285	0.533	0.	0.	0.3	0.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/10/92-09/10/92	1	373.	373.	373.	373.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/15/91-09/12/96	8	4.	3.625	6.	0.	4.554	2.134	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/09/95-03/07/96	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/10/92-09/10/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/92-09/10/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/18/89-09/14/95	41	0.03	0.041	0.24	-0.005	0.002	0.049	0.	0.01	0.085	0.216
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/15/91-12/09/93	6 ##	0.	0.001	0.006	0.	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/15/91-12/09/93	8	0.	0.018	0.14	0.	0.002	0.049	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/91-09/12/96	16	0.37	0.512	2.	0.	0.343	0.586	0.	0.	1.	1.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/18/89-09/14/95	37	0.11	0.06	0.37	-0.005	0.007	0.086	0.004	0.035	-0.005	-0.005
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/15/91-12/05/96	16 ##	0.	0.003	0.01	0.	0.	0.004	0.	0.	0.008	0.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/18/89-09/14/95	44	0.019	0.015	0.13	-0.005	0.	0.022	0.	0.008	0.026	-0.005
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/24/91-06/09/94	4 ##	5.75	7.5	16.	2.5	41.5	6.442	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/09/89-03/07/96	8 ##	0.001	0.014	0.1	0.	0.001	0.035	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/10/92-03/07/96	2	241.	241.	253.	229.	288.	16.971	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/10/92-09/10/92	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/09/89-03/07/96	10	80.05	79.01	96.	43.	248.045	15.749	45.5	72.5	93.5	95.9
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/10/92-09/10/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00926	MAGNESIUM, SUSPENDED (MG/L AS MG)	05/09/89-03/07/96	10	4.	406.92	4030.	2.9	1620584.895	1273.022	2.9	2.975	6.825	3627.9
00929	SODIUM, TOTAL (MG/L AS NA)	05/09/89-03/07/96	10	34.	38.98	95.	23.4	435.568	20.87	23.56	25.75	40.1	90.14
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/10/92-09/10/92	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/10/92-09/10/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	05/09/89-03/07/96	10	3.405	3.877	10.	1.7	5.218	2.284	1.78	2.695	4.	9.4
00940	CHLORIDE,TOTAL IN WATER MG/L	01/18/89-03/07/96	15	45.	47.933	71.	39.	82.924	9.106	39.6	41.	53.	65.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/09/89-03/07/96	11	25.	23.364	30.	10.	34.655	5.887	11.4	20.	28.	29.6
00951	FLUORIDE, TOTAL (MG/L AS F)	10/24/91-03/07/96	7	0.	0.04	0.17	0.	0.005	0.07	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/09/89-03/07/96	12 ##	5.	3.625	5.	1.	3.233	1.798	1.	1.375	5.	5.
01007	BARIUM, TOTAL (UG/L AS BA)	06/26/92-03/07/96	10 ##	50.	37.75	50.	2.5	397.847	19.946	3.25	13.75	50.	50.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/15/94-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/09/89-03/07/96	25	0.	0.138	1.	0.	0.063	0.251	0.	0.	0.15	0.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/09/89-03/07/96	13 ##	2.	5.135	38.	0.25	101.381	10.069	0.35	0.5	5.	24.8
01042	COPPER, TOTAL (UG/L AS CU)	05/09/89-03/07/96	25	0.5	1.76	5.	-1.	5.239	2.289	0.	0.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	05/15/91-05/15/91	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/09/89-03/07/96	25	0.25	1.84	17.	0.	13.572	3.684	0.	0.	1.75	5.4
01055	MANGANESE, TOTAL (UG/L AS MN)	05/09/89-03/07/96	12 ##	2.5	7.4	50.	0.3	186.384	13.652	0.51	2.5	5.	38.
01059	THALLIUM, TOTAL (UG/L AS TL)	09/15/94-03/07/96	4 ##	1.	2.25	6.	1.	6.25	2.5	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/24/91-03/07/96	5 ##	2.5	7.	25.	2.5	101.25	10.062	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/15/94-03/07/96	4 ##	0.15	0.213	0.5	0.05	0.046	0.214	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/09/89-03/07/96	19	5.	6.474	24.	0.	38.596	6.213	0.	0.	10.	16.
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/15/94-03/07/96	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/26/92-03/07/96	9 ##	5.	4.111	5.	1.	3.111	1.764	1.	3.	5.	5.
03767	DIOXINS, TOTAL, EPA METHOD 8280, EFFLUENT UG/L	03/09/95-03/09/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/18/89-12/09/93	13	80.	351.923	2300.	5.	462323.077	679.943	7.	30.	265.	1900.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/18/89-12/09/93	13	1.903	1.926	3.362	0.699	0.589	0.768	0.819	1.452	2.419	3.263
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			84.376								
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	07/11/90-12/10/92	29	230.	355.517	3000.	10.	335839.901	579.517	20.	80.	500.	800.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	07/11/90-12/10/92	29	2.362	2.215	3.477	1.	0.328	0.573	1.301	1.903	2.699	2.903
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			163.952								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/90-12/10/92	28	40.	225.714	3000.	10.	314106.878	560.452	10.	20.	230.	500.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/90-12/10/92	28	1.602	1.863	3.477	1.	0.373	0.611	1.	1.301	2.362	2.699
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			73.024								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/18/89-12/09/93	13	20.	131.154	1300.	5.	124167.308	352.374	7.	10.	80.	812.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/18/89-12/09/93	13	1.301	1.487	3.114	0.699	0.403	0.635	0.819	1.	1.903	2.63
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			30.676								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/18/89-12/09/93	13 ##	10.	25.	80.	5.	675.	25.981	7.	10.	30.	80.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/18/89-12/09/93	13 ##	1.	1.232	1.903	0.699	0.138	0.372	0.819	1.	1.452	1.903
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			17.044								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	05/09/89-03/07/96	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	09/10/92-09/10/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/18/89-09/12/96	14 ##	2.5	5.214	32.	1.	65.489	8.093	1.	1.	5.	21.
34200	ACENAPHTHYLENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.743	2.743	5.	0.485	10.193	3.193	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.723	2.723	5.	0.445	10.374	3.221	**	**	**	**
34220	ANTHRACENE TOTWUG/L	03/09/95-03/07/96	2	5.5	5.5	10.	1.	40.5	6.364	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	03/09/95-03/07/96	2 ##	2.95	2.95	5.	0.9	8.405	2.899	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	03/09/95-03/07/96	2 ##	2.85	2.85	5.	0.7	9.245	3.041	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	03/09/95-03/07/96	2 ##	3.005	3.005	5.	1.01	7.96	2.821	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	01/18/89-03/07/96	2 ##	0.233	0.233	0.415	0.05	0.067	0.258	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	03/09/95-03/07/96	2 ##	2.805	2.805	5.	0.61	9.636	3.104	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	03/09/95-03/07/96	2 ##	2.76	2.76	5.	0.52	10.035	3.168	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	03/09/95-03/07/96	2 ##	2.745	2.745	5.	0.49	10.17	3.189	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	03/09/95-03/07/96	2 ##	3.028	3.028	5.	1.055	7.782	2.79	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34306	CHLORODIBROMOMETHANE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	05/09/89-03/07/96	4 ##	1.	0.875	1.	0.5	0.063	0.25	**	**	**	**
34320	CHRYSENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.875	2.875	5.	0.75	9.031	3.005	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	03/09/95-03/07/96	2 ##	2.875	2.875	5.	0.75	9.031	3.005	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	03/09/95-03/07/96	2 ##	2.833	2.833	5.	0.665	9.396	3.065	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	01/18/89-03/07/96	2 ##	0.2	0.2	0.35	0.05	0.045	0.212	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34356	ENDOSULFAN, BETA TOTWUG/L	01/18/89-03/07/96	2 ##	0.095	0.095	0.14	0.05	0.004	0.064	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	01/18/89-03/07/96	2 ##	0.36	0.36	0.67	0.05	0.192	0.438	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	01/18/89-03/07/96	2 ##	0.318	0.318	0.585	0.05	0.143	0.378	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.635	2.635	5.	0.27	11.186	3.345	**	**	**	**
34381	FLUORENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.708	2.708	5.	0.415	10.511	3.242	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.863	2.863	5.	0.725	9.138	3.023	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.993	2.993	5.	0.985	8.06	2.839	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	03/09/95-03/07/96	2 ##	2.845	2.845	5.	0.69	9.288	3.048	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.948	2.948	5.	0.895	8.426	2.903	**	**	**	**
34408	ISOPHORONE TOTWUG/L	03/09/95-03/07/96	2 ##	2.7	2.7	5.	0.4	10.58	3.253	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	05/09/89-03/07/96	4 ##	1.	0.875	1.	0.5	0.063	0.25	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	05/09/89-03/07/96	4 ##	1.	0.875	1.	0.5	0.063	0.25	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	03/09/95-03/07/96	2 ##	2.705	2.705	5.	0.41	10.534	3.246	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	03/09/95-03/07/96	2 ##	2.748	2.748	5.	0.495	10.148	3.186	**	**	**	**
34447	NITROBENZENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.92	2.92	5.	0.84	8.653	2.942	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	03/09/95-03/07/96	2 ##	3.098	3.098	5.	1.195	7.239	2.691	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.738	2.738	5.	0.475	10.238	3.2	**	**	**	**
34469	PYRENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.673	2.673	5.	0.345	10.835	3.292	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	09/10/92-03/07/96	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	05/09/89-03/09/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.875	2.875	5.	0.75	9.031	3.005	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.823	2.823	5.	0.645	9.483	3.079	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	1.625	5.	0.5	5.063	2.25	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.938	2.938	5.	0.875	8.508	2.917	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.823	2.823	5.	0.645	9.483	3.079	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	05/09/89-03/07/96	4 ##	0.5	1.625	5.	0.5	5.063	2.25	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	05/09/89-03/07/96	4 ##	3.	2.875	5.	0.5	6.063	2.462	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.883	2.883	5.	0.765	8.968	2.995	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	03/09/95-03/07/96	2 ##	3.14	3.14	5.	1.28	6.919	2.63	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	03/09/95-03/07/96	2 ##	3.005	3.005	5.	1.01	7.96	2.821	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	03/09/95-03/07/96	2 ##	3.333	3.333	5.	1.665	5.561	2.358	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	03/09/95-03/07/96	2 ##	2.838	2.838	5.	0.675	9.353	3.058	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	03/09/95-03/07/96	2 ##	3.168	3.168	5.	1.335	6.716	2.592	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.938	2.938	5.	0.875	8.508	2.917	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	03/09/95-03/07/96	2 ##	6.368	6.368	7.735	5.	3.74	1.934	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	03/09/95-03/07/96	2 ##	2.773	2.773	5.	0.545	9.924	3.15	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.865	2.865	5.	0.73	9.116	3.019	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	03/09/95-03/07/96	2 ##	2.803	2.803	5.	0.605	9.658	3.108	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	03/09/95-03/07/96	2 ##	2.918	2.918	5.	0.835	8.674	2.945	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	03/09/95-03/07/96	2 ##	2.83	2.83	5.	0.66	9.418	3.069	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	03/09/95-03/07/96	2 ##	2.623	2.623	5.	0.245	11.305	3.362	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	03/09/95-03/09/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	01/18/89-01/18/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	03/09/95-03/07/96	2 ##	2.785	2.785	5.	0.57	9.812	3.132	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	03/09/95-03/07/96	2 ##	2.628	2.628	5.	0.255	11.258	3.355	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	03/09/95-03/07/96	2 ##	2.815	2.815	5.	0.63	9.548	3.09	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	03/09/95-03/07/96	2 ##	3.215	3.215	5.	1.43	6.372	2.524	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	03/09/95-03/07/96	2 ##	2.643	2.643	5.	0.285	11.116	3.334	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	03/07/96-03/07/96	1 ##	7.71	7.71	7.71	7.71	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	2 ##	0.233	0.233	0.415	0.05	0.067	0.258	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/18/89-03/07/96	2 ##	0.32	0.32	0.59	0.05	0.146	0.382	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/18/89-03/07/96	2 ##	0.525	0.525	1.	0.05	0.451	0.672	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/18/89-03/07/96	2 ##	0.333	0.333	0.615	0.05	0.16	0.4	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/18/89-01/18/89	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	2 ##	0.285	0.285	0.52	0.05	0.11	0.332	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	2 ##	0.448	0.448	0.845	0.05	0.316	0.562	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	2 ##	0.51	0.51	1.01	0.01	0.5	0.707	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	2 ##	1.005	1.005	2.	0.01	1.98	1.407	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	2 ##	0.248	0.248	0.445	0.05	0.078	0.279	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/18/89-01/18/89	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	2 ##	0.283	0.283	0.515	0.05	0.108	0.329	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/18/89-03/07/96	2 ##	0.24	0.24	0.43	0.05	0.072	0.269	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	01/18/89-01/18/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	01/18/89-01/18/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	01/18/89-01/18/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	01/18/89-01/18/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	01/18/89-01/18/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	01/18/89-01/18/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	03/09/95-03/07/96	2 ##	2.89	2.89	5.	0.78	8.904	2.984	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	01/18/89-01/18/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	01/18/89-01/18/89	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
46480	OXIDATION REDUCTION POTENTIAL, FIELD MV	10/24/91-12/05/96	49	386.	391.102	517.	81.	5299.26	72.796	352.	365.5	439.5	480.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/18/89-09/12/96	21	334.	326.571	367.	196.	1634.357	40.427	264.4	313.5	355.	363.2
70353	ORGANIC HALIDES, TOTAL,(DX-20),UG/L CL	06/26/92-06/26/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/09/89-03/07/96	15 ##	0.	0.553	5.	0.	1.674	1.294	0.	0.	1.	2.6
77134	1,3-DIMETHYLBENZENE(M-XYLENE) WHOLE WATER,UG/L	05/09/89-05/09/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77135	O-XYLENE WHOLE WATER,UG/L	05/09/89-05/09/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	05/09/89-03/07/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78132	P-XYLENE IN WHOLE WATER UG/L	05/09/89-05/09/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81686	CIS-1,2-DICHLOROETHENE IN WHOLE WATER SAMPLE MG/L	09/10/92-03/07/96	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
83341	NITROGEN,AMMONIUM,ATM DEP,BLK,TOT REC,AS NH4, MG/L	05/15/91-05/15/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BISC0729

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	44	0	0.00	25	0	0.00	19	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	125	35	0.28	63	30	0.48	62	5	0.08						
00400	PH	Fresh Chronic	9.	74	0	0.00	38	0	0.00	36	0	0.00						
		Other-Lo Lim.	6.5	74	0	0.00	38	0	0.00	36	0	0.00						
00406	PH, FIELD	Fresh Chronic	9.	52	0	0.00	25	0	0.00	27	0	0.00						
		Other-Lo Lim.	6.5	52	0	0.00	25	0	0.00	27	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	4	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	5	0	0.00	3	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	37	0	0.00	20	0	0.00	17	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	7 &	0	0.00	4	0	0.00	3	0	0.00						
		Drinking Water	0.2	8	0	0.00	5	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	15	0	0.00	9	0	0.00	6	0	0.00						
		Drinking Water	250.	15	0	0.00	9	0	0.00	6	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	7	0	0.00	4	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	7	0	0.00	4	0	0.00	3	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	12	0	0.00	7	0	0.00	5	0	0.00						
		Drinking Water	50.	12	0	0.00	7	0	0.00	5	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	10	0	0.00	5	0	0.00	5	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	4.	4	0	0.00	1	0	0.00	3	0	0.00						

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EPA Water Quality Criteria Analysis for Station: BISC0729

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01027	CADMIUM, TOTAL	Fresh Acute	3.9	25	0	0.00	14	0	0.00	11	0	0.00						
		Drinking Water	5.	25	0	0.00	14	0	0.00	11	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	13	0	0.00	8	0	0.00	5	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	25	0	0.00	14	0	0.00	11	0	0.00						
		Drinking Water	1300.	25	0	0.00	14	0	0.00	11	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	25	0	0.00	14	0	0.00	11	0	0.00						
		Drinking Water	15.	25	1	0.04	14	0	0.00	11	1	0.09						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	2.	4	1	0.25	1	1	1.00	3	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	100.	5	0	0.00	2	0	0.00	3	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	100.	4	0	0.00	1	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	19	0	0.00	11	0	0.00	8	0	0.00						
		Drinking Water	5000.	19	0	0.00	11	0	0.00	8	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	6.	4	0	0.00	1	0	0.00	3	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	9	0	0.00	4	0	0.00	5	0	0.00						
		Drinking Water	50.	9	0	0.00	4	0	0.00	5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	13	2	0.15	8	1	0.13	5	1	0.20						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	29	2	0.07	16	2	0.13	13	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	28	9	0.32	15	4	0.27	13	5	0.38						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	13	1	0.08	8	1	0.13	5	0	0.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	3	0	0.00	1	0	0.00	2	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	5.	4	0	0.00	2	0	0.00	2	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	4	0	0.00	2	0	0.00	2	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	100.	4	0	0.00	2	0	0.00	2	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	2	0	0.00				2	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	4	0	0.00	2	0	0.00	2	0	0.00						
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	4	0	0.00	2	0	0.00	2	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	2	0	0.00				2	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1 &	0	0.00				1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	700.	4	0	0.00	2	0	0.00	2	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	2	0	0.00				2	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	2	0	0.00				2	0	0.00						
		Drinking Water	50.	2	0	0.00				2	0	0.00						
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	2	0	0.00				2	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	2	0	0.00				2	0	0.00						
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	2	0	0.00				2	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	4	0	0.00	2	0	0.00	2	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	2	0	0.00				2	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	2	0	0.00				2	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	2	0	0.00				2	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	5.	4	0	0.00	2	0	0.00	2	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	4	0	0.00	2	0	0.00	2	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	4	0	0.00	2	0	0.00	2	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	4	0	0.00	2	0	0.00	2	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	5.	4	0	0.00	2	0	0.00	2	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	4	0	0.00	2	0	0.00	2	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	4	0	0.00	2	0	0.00	2	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	4	0	0.00	2	0	0.00	2	0	0.00						

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EPA Water Quality Criteria Analysis for Station: BISC0729

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	2	0	0.00				2	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	4	0	0.00	2	0	0.00	2	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	4	0	0.00	2	0	0.00	2	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	2	0	0.00				2	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	2	0	0.00				2	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	2	0	0.00				2	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	2	0	0.00				2	0	0.00						
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	2	0	0.00				2	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	2	0	0.00				2	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	2	0	0.00				2	0	0.00						
		Drinking Water	1.	1 &	0	0.00				1	0	0.00						
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	2	0	0.00				2	0	0.00						
		Drinking Water	6.	2	0	0.00				2	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	4	0	0.00	2	0	0.00	2	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	5.	4	0	0.00	2	0	0.00	2	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	2	0	0.00				2	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	1 &	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	0 &	0	0.00												
		Drinking Water	2.	0 &	0	0.00												
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	2	0	0.00				2	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	2	0	0.00				2	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00				2	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	2	0	0.00				2	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1 &	0	0.00				1	0	0.00						
		Drinking Water	2.	2	0	0.00				2	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	0 &	0	0.00												
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00				2	0	0.00						
		Drinking Water	0.4	1 &	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	1 &	0	0.00				1	0	0.00						
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	2	0	0.00				2	0	0.00						
		Drinking Water	1.	1 &	0	0.00				1	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00				1	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	15	1	0.07	9	1	0.11	6	0	0.00						
		Drinking Water	2.	15	1	0.07	9	1	0.11	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/18/89-12/05/96	8	1.65	1.65	3.	0.3	2.083	1.443	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/89-09/12/96	2	28.5	28.5	29.5	27.5	2.	1.414	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/18/89-12/05/96	3	520.	528.333	545.	520.	208.333	14.434	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/13/89-12/05/96	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/18/89-12/05/96	17	3.	6.541	18.	0.7	57.16	7.56	0.7	0.7	17.5	18.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/89-09/12/96	15	28.8	27.747	31.7	23.8	7.068	2.659	23.86	25.7	29.7	31.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/18/89-12/05/96	15	600.	605.467	700.	500.	3548.41	59.569	500.	594.	600.	700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/13/89-12/05/96	15	6.2	4.92	7.4	0.2	6.207	2.491	0.8	2.2	7.	7.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/18/89-12/05/96	39	3.	4.959	20.	0.3	41.868	6.471	0.7	0.7	3.	17.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/89-09/12/96	26	26.3	26.215	31.	21.7	5.122	2.263	23.54	24.575	27.475	29.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/18/89-12/05/96	26	590.	579.923	665.	498.	1555.514	39.44	500.	560.	600.	622.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/13/89-12/05/96	26	5.6	5.304	9.8	0.9	4.998	2.236	1.66	3.1	7.025	7.33

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/18/89-12/05/96	48	3.	6.646	24.	0.	65.098	8.068	0.66	0.7	16.75	19.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/89-09/12/96	42	26.	25.943	29.7	21.1	7.16	2.676	21.8	23.8	28.325	29.17
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/18/89-12/05/96	42	613.	1005.905	7030.	502.	2038943.21	1427.916	534.2	556.75	700.25	790.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/13/89-12/05/96	42	7.	5.721	9.6	0.5	6.626	2.574	1.86	3.25	7.65	8.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/18/89-12/05/96	24	3.	6.171	21.	0.3	51.423	7.171	0.3	0.3	12.25	19.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/89-09/12/96	17	24.	25.529	28.	23.	5.89	2.427	23.	23.	28.	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/18/89-12/05/96	17	621.	604.529	640.	561.	1207.515	34.749	561.8	566.	636.5	640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/13/89-12/05/96	17	7.	6.294	8.	0.	3.596	1.896	4.	5.5	7.	8.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/18/89-12/05/96	16	3.	8.5	22.	0.	96.393	9.818	0.	0.252	20.5	22.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/89-09/12/96	9	26.7	26.989	29.1	25.7	1.739	1.319	25.7	25.8	28.25	29.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/18/89-12/05/96	9	590.	898.889	3190.	563.	741861.111	861.314	563.	564.5	715.5	3190.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/13/89-12/05/96	9	1.9	4.144	9.3	0.7	11.085	3.329	0.7	1.75	7.3	9.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/18/89-12/05/96	10	1.	5.	20.	0.	59.333	7.703	0.1	1.	7.	19.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/89-09/12/96	6	24.	23.833	24.	23.	0.167	0.408	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/18/89-12/05/96	6	569.5	554.333	571.	523.	589.467	24.279	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/13/89-12/05/96	6	7.	6.333	7.	3.	2.667	1.633	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/18/89-12/05/96	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/89-09/12/96	6	26.	25.833	28.	23.	5.767	2.401	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/18/89-12/05/96	8	555.5	582.5	682.	535.	3802.286	61.663	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/13/89-12/05/96	9	7.	5.778	9.	3.	6.444	2.539	3.	3.	8.	9.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/18/89-12/05/96	90	3.	5.573	23.	0.	53.376	7.306	0.3	0.7	7.	18.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/89-09/12/96	63	28.	28.178	31.7	24.5	1.792	1.339	26.	27.3	29.1	29.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/18/89-09/14/95	25	1.	1.048	2.	0.	0.306	0.553	0.36	0.65	1.35	2.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/18/89-12/05/96	64	592.5	774.734	7030.	500.	1053951.5	1026.621	526.5	560.	620.	686.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/13/89-12/05/96	63	4.5	4.51	9.8	0.	7.155	2.675	1.14	2.	7.	7.46
00310	BOD, 5 DAY, 20 DEG C MG/L	01/18/89-12/05/96	11	1.5	2.545	11.	0.	8.973	2.995	0.2	1.	3.	9.6
00340	COD, .25N K2CR2O7 MG/L	05/09/89-12/05/96	11	14.	24.	62.	2.	521.	22.825	2.8	8.	56.	61.
00406	PH, FIELD, STANDARD UNITS SU	01/18/89-12/05/96	25	7.	7.195	8.	6.63	0.168	0.41	6.888	7.	7.44	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/18/89-12/05/96	25	7.	7.066	8.	6.63	0.186	0.431	6.888	7.	7.44	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/89-12/05/96	25	0.1	0.086	0.234	0.01	0.003	0.051	0.01	0.036	0.1	0.129
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/18/89-09/14/95	23	0.03	0.042	0.24	-0.005	0.003	0.059	0.	0.005	0.1	0.093
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/18/89-09/14/95	20 ##	0.245	0.044	0.3	-0.005	0.007	0.081	0.002	0.038	-0.005	-0.005
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/18/89-09/14/95	25	0.02	0.016	0.13	-0.005	0.001	0.027	0.	0.004	0.028	-0.005
01027	CADMIUM, TOTAL (UG/L AS CD)	05/09/89-03/07/96	14 ##	0.	0.146	0.5	0.	0.048	0.219	0.	0.	0.425	0.5
01042	COPPER, TOTAL (UG/L AS CU)	05/09/89-03/07/96	14	0.5	1.629	5.	0.	5.001	2.236	0.	0.	5.	5.
01051	LEAD, TOTAL (UG/L AS PB)	05/09/89-03/07/96	14 ##	0.25	1.357	5.	0.	4.161	2.04	0.	0.	2.375	5.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/18/89-09/12/96	10	347.	332.4	367.	256.	1080.489	32.871	261.5	314.75	352.5	366.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0729

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/18/89-12/05/96	83	3.	5.787	24.	0.	55.806	7.47	0.3	0.7	10.	19.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/89-09/12/96	60	24.	24.068	27.5	21.1	2.154	1.468	21.8	23.	24.775	25.99
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/18/89-09/14/95	19	0.8	1.142	6.	0.	1.758	1.326	0.2	0.5	1.1	2.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/18/89-12/05/96	62	590.	721.984	5300.	498.	461629.295	679.433	526.6	560.	640.	715.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/13/89-12/05/96	62	7.	6.587	9.	0.5	2.568	1.603	5.36	6.	7.4	8.17
00310	BOD, 5 DAY, 20 DEG C MG/L	01/18/89-12/05/96	9	1.5	2.778	11.	0.5	10.444	3.232	0.5	1.25	3.	11.
00340	COD, .25N K2CR2O7 MG/L	05/09/89-12/05/96	9	6.	11.333	34.	0.5	126.188	11.233	0.5	3.25	19.	34.
00406	PH, FIELD, STANDARD UNITS SU	01/18/89-12/05/96	27	8.	7.674	8.	6.65	0.217	0.465	7.	7.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/18/89-12/05/96	27	8.	7.396	8.	6.65	0.297	0.545	7.	7.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/89-12/05/96	27	0.01	0.04	0.224	0.01	0.003	0.052	0.01	0.01	0.1	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/18/89-09/14/95	18	0.03	0.038	0.12	-0.005	0.001	0.033	0.	0.02	0.073	0.107
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/18/89-09/14/95	17	0.08	0.079	0.37	-0.005	0.008	0.09	0.004	0.035	0.14	-0.005
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/18/89-09/14/95	19	0.018	0.015	0.05	-0.005	0.	0.014	0.	0.011	0.026	-0.005
01027	CADMIUM, TOTAL (UG/L AS CD)	05/09/89-03/07/96	11	0.	0.127	1.	0.	0.088	0.297	0.	0.	0.1	0.84
01042	COPPER, TOTAL (UG/L AS CU)	05/09/89-03/07/96	11	3.	1.927	5.	-1.	6.018	2.453	0.	0.	5.	0.2
01051	LEAD, TOTAL (UG/L AS PB)	05/09/89-03/07/96	11	0.5	2.455	17.	0.	26.423	5.14	0.	0.	2.	14.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/18/89-09/12/96	11	330.	321.273	364.	196.	2231.418	47.238	216.4	300.	360.	363.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0730

NPS Station ID: BISC0730
LAT/LON: 25.610559/ -80.306671
Agency: 112WRD
Date Created: 11/18/75
Location: 10B BISCAYNE BAY AT CUTLER DRAIN
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 253638080182400
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202008
RF1 Mile Point: 18.820
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 03090202707700.00
RF3 Mile Point: 3.66
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0730

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.06	0.102	0.3	0.04	0.012	0.111	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5 ##	0.005	0.009	0.02	0.005	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.08	0.25	1.	0.	0.178	0.422	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	2	0.03	0.03	0.05	0.01	0.001	0.028	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	3	0.01	0.012	0.02	0.005	0.	0.008	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0730

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0731

NPS Station ID: BISC0731
LAT/LON: 25.610809/ -80.310116
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): CD02
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0731

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/05/96	180	0.	4.327	24.	0.	54.636	7.392	0.	0.	3.	19.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	99	26.6	25.769	29.8	16.	11.043	3.323	19.9	23.9	28.3	29.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	33	0.3	0.518	1.7	0.05	0.218	0.467	0.1	0.2	0.7	1.46
00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	12	10.	10.958	24.	2.5	36.566	6.047	3.25	5.25	15.	21.6
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	21	10.	11.548	30.	2.5	54.173	7.36	2.5	7.	14.	24.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	65	550.	482.123	682.	1.	38778.828	196.923	1.	525.5	570.5	589.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	27	616.	834.593	3740.	544.	590120.866	768.193	547.8	550.	658.	1370.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	99	6.5	5.947	9.4	0.2	5.516	2.349	2.4	4.2	7.7	8.8
00400	PH (STANDARD UNITS)	04/05/94-12/05/96	99	7.56	7.525	7.99	6.83	0.078	0.28	7.11	7.35	7.73	7.83
00400	CONVERTED PH (STANDARD UNITS)	04/05/94-12/05/96	99	7.56	7.428	7.99	6.83	0.088	0.296	7.11	7.35	7.73	7.83
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/94-12/05/96	99	0.028	0.037	0.148	0.01	0.001	0.029	0.015	0.019	0.045	0.078
00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	92	0.3	0.333	2.	0.	0.057	0.238	0.3	0.3	0.3	0.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/14/94-12/05/96	30	0.03	0.035	0.14	0.	0.001	0.037	0.	0.004	0.053	0.09
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/05/94-12/05/96	31	0.1	0.13	0.38	0.005	0.012	0.109	0.006	0.03	0.22	0.31
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/05/94-12/05/96	33	0.006	0.007	0.017	0.	0.	0.004	0.002	0.004	0.009	0.012
01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/94-11/07/96	16 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
01042	COPPER, TOTAL (UG/L AS CU)	05/05/94-11/07/96	16 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
01051	LEAD, TOTAL (UG/L AS PB)	05/05/94-11/07/96	16 ##	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/10/94-11/07/96	12 ##	2.25	2.917	7.	1.5	3.038	1.743	1.5	1.5	4.	6.1
01092	ZINC, TOTAL (UG/L AS ZN)	05/05/94-01/11/96	4 ##	2.75	4.25	10.	1.5	16.083	4.01	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/11/90-09/16/93	38	130.	380.	3000.	10.	466945.946	683.334	10.	40.	500.	850.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/11/90-09/16/93	38	2.114	2.102	3.477	1.	0.484	0.696	1.	1.602	2.699	2.924
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			126.442								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/90-09/16/93	37	40.	273.243	3000.	10.	456900.3	675.944	10.	15.	230.	500.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/90-09/16/93	37	1.602	1.803	3.477	1.	0.499	0.707	1.	1.151	2.362	2.699
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			63.549								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/08/93-12/05/96	38	10.	35.263	600.	5.	9243.172	96.141	5.	5.	32.5	60.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/08/93-12/05/96	38	1.	1.152	2.778	0.699	0.234	0.484	0.699	0.699	1.508	1.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.197								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/08/93-12/05/96	39	40.	86.282	1400.	5.	49724.629	222.99	5.	20.	80.	120.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/08/93-12/05/96	39	1.602	1.52	3.146	0.699	0.309	0.556	0.699	1.301	1.903	2.079
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			33.092								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0731

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	24	0.24	54	20	0.37	45	4	0.09						
00400	PH	Marine Chronic	8.5	99	0	0.00	54	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	99	0	0.00	54	0	0.00	45	0	0.00						
01027	CADMIUM, TOTAL	Marine Acute	43.	16	0	0.00	9	0	0.00	7	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	16	0	0.00	9	0	0.00	7	0	0.00						
01051	LEAD, TOTAL	Marine Acute	220.	16	0	0.00	9	0	0.00	7	0	0.00						
01090	ZINC, DISSOLVED	Marine Acute	95.	12	0	0.00	6	0	0.00	6	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	4	0	0.00	3	0	0.00	1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	38	3	0.08	21	3	0.14	17	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	37	12	0.32	20	6	0.30	17	6	0.35						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	1	0.03	18	1	0.06	20	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station BISC0731

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/05/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0731

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/05/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0731

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0731

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0731

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/05/96	32	1.65	6.622	24.	0.	87.1	9.333	0.	0.	19.	21.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0731

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/05/96	48	3.	5.708	21.	0.	64.934	8.058	0.	0.	15.	19.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0731

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/05/96	59	3.	4.966	20.	0.	51.309	7.163	0.	0.	3.	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0731

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/05/96	97	0.	4.388	24.	0.	55.498	7.45	0.	0.	3.	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0731

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/90-12/05/96	83	0.	4.257	24.	0.	54.283	7.368	0.	0.	3.	19.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0732

NPS Station ID: BISC0732
LAT/LON: 25.612504/ -80.066393
Agency: 112WRD
Date Created: 04/14/78
Location: PB - 909
FIPS State/County: 12099 FLORIDA/PALM BEACH
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 263645080035901
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0732

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/77-05/06/77	1	34.5	34.5	34.5	34.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/06/77-05/25/78	2	425.	425.	800.	50.	281250.	530.33	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/77-05/25/78	2	411.	411.	450.	372.	3042.	55.154	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/77-05/25/78	2	7.9	7.9	8.4	7.4	0.5	0.707	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/77-05/25/78	2	7.66	7.66	8.4	7.4	0.616	0.785	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/77-05/25/78	2	0.022	0.022	0.04	0.004	0.001	0.025	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/06/77-05/25/78	2	8.05	8.05	15.	1.1	96.605	9.829	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/77-05/25/78	2	170.	170.	190.	150.	800.	28.284	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/77-05/25/78	2	205.	205.	230.	180.	1250.	35.355	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/06/77-05/25/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/77-05/25/78	2	200.	200.	220.	180.	800.	28.284	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/06/77-05/25/78	2	33.5	33.5	35.	32.	4.5	2.121	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/77-05/25/78	2	78.5	78.5	86.	71.	112.5	10.607	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/77-05/25/78	2	1.25	1.25	1.3	1.2	0.005	0.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/77-05/25/78	2	6.7	6.7	8.2	5.2	4.5	2.121	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/06/77-05/25/78	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	05/06/77-05/25/78	2	7.	7.	9.	5.	8.	2.828	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/77-05/25/78	2	1.05	1.05	1.2	0.9	0.045	0.212	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/77-05/25/78	2	10.5	10.5	13.	8.	12.5	3.536	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/77-05/25/78	2	23.	23.	23.	23.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/77-05/25/78	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/77-05/25/78	2	2.95	2.95	3.7	2.2	1.125	1.061	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/25/78-05/25/78	1	370.	370.	370.	370.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/06/77-05/25/78	2	515.	515.	620.	410.	22050.	148.492	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/77-05/25/78	2	260.5	260.5	298.	223.	2812.5	53.033	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/06/77-05/25/78	2	226.	226.	241.	211.	450.	21.213	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/06/77-05/25/78	2	0.355	0.355	0.41	0.3	0.006	0.078	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/07/76-08/09/78	16	-2.	-2.084	1.52	-5.28	3.025	1.739	0.19	-0.958	-3.288	-4.958

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0732

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0733

NPS Station ID: BISC0733 LAT/LON: 25.614837/ -80.302976 Agency: 11NPSWRD Date Created: 06/30/99
Location: CUTLER POWER PLANT EFFLUENT CANAL OUTLET FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_HEDF_11
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE PERRINE FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT THE CUTLER POWER PLANT EFFLUENT CANAL NORTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT ENTITLED "RESULTS OF THE COLIFORM SAMPLING PROGRAM FOR BISCAYNE BAY; DECEMBER 7 1969" BY THE HOOVER ENVIRONMENTAL DEFENSE FUND; H. W. HOOVER; JR.; CHAIR. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0733

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0733

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0734

NPS Station ID: BISC0734 | LAT/LON: 25.616254/ -80.283087 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY NEAR CHICKEN KEY | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM50_11
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE PERRINE FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NEAR CHICKEN KEY OUTSIDE OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1950 PAPER "AN ECOLOGICAL SURVEY OF THE SUBTROPICAL INSHORE WATERS ADJACENT TO MIAMI" BY F.G.W. SMITH; R.H. WILLIAMS; AND C.C. DAVIS OF THE UNIVERSITY OF MIAMI; PUBLISHED IN ECOLOGY VOLUME 31 NUMBER 1. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE PAPER. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0734

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/45-06/06/46	7	26.8	25.814	30.5	18.4	19.245	4.387	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/04/45-06/06/46	7	6.9	6.886	8.3	5.6	0.671	0.819	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/04/45-06/06/46	7	98.5	98.171	128.8	78.6	301.966	17.377	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	08/04/45-06/06/46	7	32.1	32.457	38.2	29.	11.896	3.449	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/04/45-06/06/46	7	0.1	0.114	0.25	0.	0.007	0.085	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/04/45-06/06/46	7 ##	0.	0.004	0.015	0.	0.	0.007	**	**	**	**
70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	08/04/45-06/06/46	6	1.5	2.542	6.	0.25	5.66	2.379	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0734

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	3	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0735

NPS Station ID: BISC0735 LAT/LON: 25.619809/ -80.280670 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE L NEAR CUTLER POINT FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_L
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE PERRINE FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NEAR CUTLER POINT AND IS OUTSIDE THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0735

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-08/05/70	15	0.	2.333	5.	0.	6.667	2.582	0.	0.	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-08/05/70	15	25.	24.847	30.5	18.3	19.208	4.383	18.36	21.7	30.1	30.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-08/05/70	8	2.5	3.088	5.1	2.	1.524	1.235	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-08/05/70	14	6.55	6.557	8.2	5.	0.944	0.972	5.1	5.775	7.35	7.9
00480	SALINITY - PARTS PER THOUSAND	12/17/69-08/05/70	12	33.	33.217	38.5	27.9	11.843	3.441	28.32	30.75	36.4	38.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0735

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8	0	0.00	8	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	14	0	0.00	8	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0736

NPS Station ID: BISC0736
LAT/LON: 25.620503/ -80.204892
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY BENTHIC MONITORING STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BH31
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0736

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0737

NPS Station ID: BISC0737
Location: US 1/SW 158 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Cutler Drain (C-100)

LAT/LON: 25.623003/ -80.344003
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): CD05 /J10
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0737

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/07/96-11/07/96	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	11/07/96-11/07/96	1	360.	360.	360.	360.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	11/07/96-11/07/96	1	2.556	2.556	2.556	2.556	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			360.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/96-11/07/96	1	240.	240.	240.	240.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/07/96-11/07/96	1	2.38	2.38	2.38	2.38	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			240.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0737

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0738

NPS Station ID: BISC0738
LAT/LON: 25.623337/ -80.344170
Agency: 112WRD
Date Created: 11/18/75
Location: 10B CANAL 100 AT U.S. 1
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253724080203900
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202000817.09
RF3 Mile Point: 21.58
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0738

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/23/75	3	0.05	0.047	0.06	0.03	0.	0.015	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/23/75	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/23/75	3	0.05	0.133	0.35	0.	0.036	0.189	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/23/75-04/23/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0738

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0739

NPS Station ID: BISC0739
Location: BISCAYNE BAY STA 21
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202008
RF3 Index: 03090202707403.64
Description:

LAT/LON: 25.623615/ -80.188892
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 14.690
RF3 Mile Point: 5.17

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 253725080112000
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.27

Date Created: 02/20/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: BISC0739

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	3	4.	4.	8.	0.	16.	4.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-05/17/40	3	54300.	54433.333	54700.	54300.	53333.333	230.94	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	2	115.	115.	115.	115.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	2	140.	140.	140.	140.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-05/17/40	3	20750.	20733.333	20800.	20650.	5833.333	76.376	**	**	**	**
72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	3	28.7	28.7	28.7	28.7	0.	0.	**	**	**	**
72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	3	1.024	1.024	1.024	1.024	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0739

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	3	1.00	3	3	1.00									
		Drinking Water	250.	3	3	1.00	3	3	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0740

NPS Station ID: BISC0740
LAT/LON: 25.543509/ -80.332075
Agency: 21FLWQA
Date Created: 08/01/87
Location: BLACK CREEK,100YDS FROM SALINITY STRUCTURE S-21
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BLACK-CREEK-01 /GF175
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999109.83
RF3 Mile Point: 18.22
Distance from RF3: 2.06
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0740

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: BISC0741

NPS Station ID: BISC0741
LAT/LON: 25.543509/ -80.332075
Agency: 21FLGFWF
Date Created: 04/15/89
Location: BLACK CREEK 100 YDS FROM SALINITY STRUCTURE S-21
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): GFCER0007
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 13
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999112.82
RF3 Mile Point: 14.30
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0741

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/23/83-09/27/94	31	0.	1.258	15.	0.	15.531	3.941	0.	0.	0.	8.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-09/27/94	41	27.	26.098	33.	19.5	10.815	3.289	21.5	23.	29.	30.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/89-09/12/89	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/83-09/27/94	33	4.2	4.089	14.2	1.6	4.152	2.038	2.416	3.025	4.385	4.808
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/93-09/27/94	2	979.5	979.5	1371.	588.	306544.5	553.665	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/13/88-09/27/94	19	7.3	6.932	10.8	0.6	7.461	2.732	1.3	5.6	9.2	10.
00300	OXYGEN, DISSOLVED MG/L	12/14/82-09/17/91	22	7.4	6.686	11.5	0.4	5.965	2.442	2.69	5.725	8.2	8.6
00400	PH (STANDARD UNITS)	12/14/82-09/27/94	42	7.35	7.395	9.4	6.5	0.244	0.494	6.83	7.075	7.6	7.97
00400	CONVERTED PH (STANDARD UNITS)	12/14/82-09/27/94	42	7.347	7.186	9.4	6.5	0.289	0.538	6.83	7.075	7.6	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/14/82-09/27/94	42	0.045	0.065	0.316	0.	0.005	0.069	0.011	0.025	0.085	0.149
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/22/93	42	495.	516.476	1100.	180.	22070.304	148.561	399.5	455.	550.	614.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-09/27/94	42	177.5	172.	243.	25.	1464.	38.262	141.7	164.75	194.25	202.4
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	03/29/83-09/27/94	36	0.	0.5	18.	0.	9.	3.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	12/14/82-12/11/90	32	344.5	341.969	421.	119.	2306.289	48.024	316.9	330.5	358.25	392.1
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-09/27/94	43	0.24	0.316	1.14	0.	0.075	0.273	0.088	0.14	0.34	0.796
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-09/27/94	38	0.06	0.113	0.58	0.	0.022	0.149	0.	0.	0.18	0.326
00612	AMMONIA, UNIONZED (MG/L AS N)	12/14/82-09/20/83	5	0.3	0.34	0.86	0.12	0.093	0.304	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-09/27/94	38	0.085	0.104	0.44	0.	0.011	0.103	0.009	0.018	0.145	0.3
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-09/27/94	44	0.06	0.079	0.4	0.01	0.005	0.07	0.02	0.04	0.1	0.155
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-09/27/94	43	0.03	0.04	0.34	0.	0.003	0.054	0.01	0.01	0.04	0.072
00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-09/27/94	43	84.3	89.195	173.1	11.4	907.104	30.118	69.3	77.6	91.8	143.04
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-09/27/94	44	3.5	4.691	21.9	1.	14.026	3.745	2.45	3.025	4.9	7.1
00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-09/27/94	44	21.55	29.493	153.2	6.3	663.79	25.764	18.35	20.15	27.325	35.
00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-09/27/94	44	2.55	2.98	8.2	0.4	1.826	1.351	2.1	2.3	3.25	4.95
00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-09/14/93	34	41.	59.618	362.	21.	4643.698	68.145	31.	34.75	50.5	83.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-09/27/94	44	19.5	20.25	52.	5.	57.076	7.555	13.5	17.	22.	26.
00951	FLUORIDE, TOTAL (MG/L AS F)	09/13/88-09/13/88	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	39	2.7	1.908	9.6	0.	4.59	2.142	0.	0.	3.2	3.2
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/29/83-09/27/94	40	3.2	4.418	22.5	0.	20.975	4.58	0.	0.675	6.4	9.6
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	12/14/82-12/13/83	6	0.2	0.262	0.8	0.01	0.081	0.284	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	12/14/82-09/27/94	43	0.04	0.079	0.41	0.	0.01	0.099	0.	0.02	0.1	0.202
74022	TURBIDITY OF SUPERNATANT, MG/L	12/14/82-12/13/83	5	2.	2.2	4.	1.	1.2	1.095	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/14/82-09/27/94	44	2.	2.295	12.	0.	6.864	2.62	0.	0.	2.	7.
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-09/27/94	24	223.5	235.958	452.	54.	5091.346	71.354	180.5	205.	254.	322.
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-09/27/94	32	4.3	4.653	14.2	3.5	3.154	1.776	4.	4.2	4.55	4.84

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0741

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	19	2	0.11	11	2	0.18	8	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	22	3	0.14	9	2	0.22	13	1	0.08						
00400	PH	Fresh Chronic	9.	42	1	0.02	20	0	0.00	22	1	0.05						
		Other-Lo Lim.	6.5	42	1	0.02	20	1	0.05	22	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	38	0	0.00	20	0	0.00	18	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	34	0	0.00	16	0	0.00	18	0	0.00						
		Drinking Water	250.	34	2	0.06	16	2	0.13	18	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	44	0	0.00	22	0	0.00	22	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	6	0	0.00	2	0	0.00	4	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	44	0	0.00	22	0	0.00	22	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0741

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/23/83-09/27/94	15	0.	1.867	15.	0.	24.41	4.941	0.	0.	0.	13.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-09/27/94	22	28.5	28.727	33.	27.	2.089	1.445	27.	27.875	29.25	30.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/83-09/27/94	16	3.325	4.126	14.2	2.4	7.918	2.814	2.428	2.625	4.383	7.676
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/13/88-09/27/94	11	6.	5.482	8.8	0.6	6.664	2.581	0.74	4.2	7.4	8.52
00300	OXYGEN, DISSOLVED MG/L	12/14/82-09/17/91	9	7.3	5.989	8.6	0.4	7.791	2.791	0.4	4.05	8.05	8.6
00400	PH (STANDARD UNITS)	12/14/82-09/27/94	20	7.25	7.23	8.	6.5	0.175	0.418	6.6	6.925	7.6	7.69
00400	CONVERTED PH (STANDARD UNITS)	12/14/82-09/27/94	20	7.247	7.043	8.	6.5	0.212	0.46	6.6	6.925	7.6	7.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/14/82-09/27/94	20	0.057	0.091	0.316	0.01	0.008	0.089	0.02	0.025	0.119	0.251
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/22/93	20	535.	563.25	1100.	395.	31582.303	177.714	422.	460.	587.5	960.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-09/27/94	20	176.5	175.7	204.	113.	598.642	24.467	139.9	157.5	198.	200.9
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	03/29/83-09/27/94	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	12/14/82-12/11/90	15	348.	351.	402.	319.	372.857	19.31	327.4	338.	365.	382.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-09/27/94	22	0.23	0.307	1.14	0.	0.096	0.31	0.	0.1	0.33	0.966
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-09/27/94	20	0.07	0.142	0.58	0.	0.034	0.184	0.	0.	0.305	0.488
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-09/27/94	20	0.075	0.106	0.44	0.	0.013	0.113	0.001	0.015	0.155	0.292
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-09/27/94	22	0.065	0.07	0.17	0.01	0.002	0.044	0.013	0.035	0.1	0.145
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-09/27/94	22	0.025	0.033	0.1	0.	0.001	0.026	0.01	0.01	0.053	0.074
00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-09/27/94	22	83.75	90.114	173.1	11.4	1153.232	33.959	69.71	74.7	89.925	159.3
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-09/27/94	22	4.	5.609	21.9	1.7	24.758	4.976	2.7	3.	5.3	15.32
00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-09/27/94	22	21.55	36.155	153.2	17.9	1232.585	35.108	18.33	20.25	29.25	102.95
00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-09/27/94	22	2.65	3.35	8.2	1.9	2.917	1.708	2.1	2.275	3.7	6.48
00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-09/14/93	16	41.	77.438	362.	34.	9242.263	96.137	34.	36.25	57.75	301.8
00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-09/27/94	22	20.	21.818	52.	5.	90.061	9.49	13.2	18.	23.	36.7
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	19	2.9	2.189	9.6	0.	6.897	2.626	0.	0.	3.2	6.4
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/29/83-09/27/94	20	3.2	5.58	22.5	0.	32.519	5.703	0.	2.825	8.8	15.36
74010	IRON, TOTAL (MG/L AS FE)	12/14/82-09/27/94	22	0.05	0.094	0.41	0.	0.013	0.112	0.003	0.03	0.11	0.337
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/14/82-09/27/94	22	2.	2.409	12.	0.	7.301	2.702	0.	1.75	2.	6.8
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-09/27/94	14	230.5	242.714	452.	54.	7572.527	87.02	122.5	203.75	298.75	383.
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-09/27/94	15	4.3	4.94	14.2	3.5	6.674	2.583	3.8	4.	4.6	8.62

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0741

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/23/83-09/27/94	16	0.	0.688	11.	0.	7.563	2.75	0.	0.	0.	3.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/14/82-09/27/94	19	23.	23.053	26.	19.5	3.358	1.833	20.5	21.5	24.5	26.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/23/83-09/27/94	17	4.27	4.055	5.63	1.6	0.879	0.937	2.024	4.1	4.46	4.886
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/13/88-09/27/94	8	9.25	8.925	10.8	6.7	1.822	1.35	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/14/82-09/17/91	13	8.	7.169	11.5	2.9	4.627	2.151	3.58	5.9	8.3	10.34
00400	PH (STANDARD UNITS)	12/14/82-09/27/94	22	7.4	7.545	9.4	7.	0.269	0.519	7.03	7.2	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	12/14/82-09/27/94	22	7.4	7.376	9.4	7.	0.299	0.547	7.03	7.2	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/14/82-09/27/94	22	0.04	0.042	0.1	0.	0.001	0.029	0.01	0.016	0.063	0.094
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	12/14/82-06/22/93	22	476.	473.955	700.	180.	10537.379	102.652	335.5	431.25	521.25	605.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/14/82-09/27/94	22	177.5	168.636	243.	25.	2291.766	47.872	78.	164.75	193.25	212.8
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	03/29/83-09/27/94	18	0.	1.	18.	0.	18.	4.243	0.	0.	0.	1.8
00500	RESIDUE, TOTAL (MG/L)	12/14/82-12/11/90	17	335.	334.	421.	119.	3998.25	63.232	270.2	326.	357.5	414.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/14/82-09/27/94	21	0.26	0.326	0.88	0.08	0.056	0.237	0.104	0.15	0.43	0.828
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/84-09/27/94	18	0.06	0.081	0.32	0.	0.008	0.09	0.	0.	0.135	0.212
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/27/84-09/27/94	18	0.085	0.102	0.32	0.	0.009	0.094	0.009	0.018	0.148	0.302
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/14/82-09/27/94	22	0.055	0.088	0.4	0.02	0.008	0.089	0.023	0.04	0.11	0.227
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/14/82-09/27/94	21	0.03	0.046	0.34	0.	0.005	0.072	0.002	0.02	0.04	0.116
00916	CALCIUM, TOTAL (MG/L AS CA)	12/14/82-09/27/94	21	85.2	88.233	165.	32.	692.126	26.308	62.4	77.7	93.95	126.68
00927	MAGNESIUM, TOTAL (MG/L AS MG)	12/14/82-09/27/94	22	3.5	3.773	6.8	1.	2.195	1.482	2.19	3.	4.5	6.64
00929	SODIUM, TOTAL (MG/L AS NA)	12/14/82-09/27/94	22	21.8	22.832	32.3	6.3	33.631	5.799	17.09	19.875	26.475	31.14
00937	POTASSIUM, TOTAL MG/L AS K)	12/14/82-09/27/94	22	2.45	2.609	3.7	0.4	0.534	0.731	2.06	2.275	3.15	3.67
00940	CHLORIDE,TOTAL IN WATER MG/L	12/14/82-09/14/93	18	40.5	43.778	94.	21.	294.771	17.169	27.3	32.75	50.5	67.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0741

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	12/14/82-09/27/94	22	19.	18.682	26.	5.	21.656	4.654	12.2	17.	21.25	25.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	12/14/82-09/27/94	20	2.	1.64	3.2	0.	2.492	1.579	0.	0.	3.2	3.2
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/29/83-09/27/94	20	3.2	3.255	9.6	0.	7.69	2.773	0.	0.	6.	6.4
74010	IRON, TOTAL (MG/L AS FE)	12/14/82-09/27/94	21	0.03	0.063	0.33	0.	0.007	0.083	0.	0.015	0.08	0.204
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/14/82-09/27/94	22	2.	2.182	8.	0.	6.727	2.594	0.	0.	3.	7.4
82394	HARDNESS,TOTAL CALCULATED(CA,MG,FE) AS CACO3 MG/L	09/15/87-09/27/94	10	215.5	226.5	330.	170.	1902.722	43.62	172.2	204.	244.25	322.7
82903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE METERS	03/27/84-09/27/94	17	4.3	4.4	5.6	4.	0.125	0.354	4.16	4.2	4.5	4.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0742

NPS Station ID: BISC0742
Location: BISCAYNE BAY STA 17
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202008
RF3 Index: 03090202707500.00
Description:

LAT/LON: 25.626392/ -80.227782
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 14.690
RF3 Mile Point: 2.14

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 253735080134000
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 26.80
Distance from RF3: 0.02

Date Created: 11/18/75
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: BISC0742

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	3	1.	2.333	6.	0.	10.333	3.215	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/09/41-09/21/45	7	300.	278.571	360.	50.	11414.286	106.838	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-09/21/45	10	69.	16377.4	54600.	27.	690865876.489	26284.328	27.3	33.	54300.	54600.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-09/21/45	9	138.	162.222	310.	111.	4436.194	66.605	111.	117.	198.	310.
00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-09/21/45	9	168.	197.556	378.	135.	6600.028	81.241	135.	142.5	241.	378.
00445	CARBONATE ION (MG/L AS CO3)	04/09/41-09/21/45	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/10/41-07/10/41	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/01/41-09/21/45	3	0.05	1.217	3.6	0.	4.261	2.064	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/01/41-09/21/45	3	196.	242.333	400.	131.	19700.333	140.358	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/01/41-09/21/45	3	30.	69.333	170.	8.	7721.333	87.871	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/01/41-09/21/45	3	54.	67.	109.	38.	1387.	37.242	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/01/41-09/21/45	3	15.	18.233	31.	8.7	132.163	11.496	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/01/41-05/25/45	2	19.65	19.65	35.	4.3	471.245	21.708	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	09/21/45-09/21/45	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-09/21/45	10	52.	6293.6	20940.	11.	101455793.822	10072.527	11.4	18.75	20852.5	20935.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/41-09/21/45	4	73.	70.	133.	1.	4388.667	66.247	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/09/41-07/10/41	3	272.	273.	294.	253.	421.	20.518	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/09/41-07/10/41	3	0.37	0.37	0.4	0.34	0.001	0.03	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/01/41-09/21/45	3	0.2	5.4	16.	0.	84.28	9.18	**	**	**	**
72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	3	29.2	29.2	29.2	29.2	0.	0.	**	**	**	**
72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	3	1.024	1.025	1.026	1.024	0.	0.001	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0742

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	3	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	10	3	0.30	8	3	0.38	2	0	0.00						
		Drinking Water	250.	10	3	0.30	8	3	0.38	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	4	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	3	0	0.00	3	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0743

NPS Station ID: BISC0743
Location: BISCAYNE BAY STA 16
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202008
RF3 Index: 03090202441800.00
Description:

LAT/LON: 25.626392/ -80.276392
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 16.050
RF3 Mile Point: 7.79

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 253735080163500
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 1.52

Date Created: 02/20/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: BISC0743

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-05/17/40	2	54600.	54600.	54600.	54600.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	2	138.	138.	139.	137.	2.	1.414	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	2	168.5	168.5	170.	167.	4.5	2.121	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-05/17/40	2	20980.	20980.	20980.	20980.	0.	0.	**	**	**	**
72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	2	29.2	29.2	29.2	29.2	0.	0.	**	**	**	**
72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	2	1.024	1.024	1.024	1.024	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0743

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	2	1.00	2	2	1.00									
		Drinking Water	250.	2	2	1.00	2	2	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0744

NPS Station ID: BISC0744 LAT/LON: 25.629448/ -80.287365 Agency: 11NPSWRD Date Created: 07/18/98
Location: BISCAYNE BAY AT SE END OF ROYAL HARBOR CHANNEL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_PPE
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SOUTH MIAMI - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS IN BISCAYNE BAY AT THE SOUTHEAST END OF ROYAL HARBOR CHANNEL OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0744

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/11/82-03/29/83	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/82-03/29/83	6	25.	25.	27.	23.	3.2	1.789	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/82-03/29/83	3	22.	24.	29.	21.	19.	4.359	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/11/82-03/29/83	3	10.	28.333	75.	0.	1658.333	40.723	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/11/82-03/29/83	6	5.95	5.967	7.	4.9	0.851	0.922	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	02/11/82-03/29/83	6 ##	0.95	1.067	2.	0.5	0.427	0.653	**	**	**	**
00400	PH (STANDARD UNITS)	02/11/82-03/29/83	6	8.3	8.283	8.4	8.1	0.014	0.117	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/11/82-03/29/83	6	8.3	8.27	8.4	8.1	0.014	0.118	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/82-03/29/83	6	0.005	0.005	0.008	0.004	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/11/82-03/29/83	6	26.75	26.983	29.8	23.5	6.198	2.49	**	**	**	**
03582	OIL AND GREASE, WATER, TOTAL MG/L	02/11/82-03/29/83	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/11/82-03/29/83	6	52.5	64.333	180.	3.	4006.667	63.298	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	02/11/82-03/29/83	6	1.711	1.552	2.255	0.477	0.386	0.621	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			35.664								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/11/82-03/29/83	6	17.5	16.083	31.	0.5	143.642	11.985	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/11/82-03/29/83	6	1.241	0.948	1.491	-0.301	0.474	0.688	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.879								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/11/82-03/29/83	6 ##	0.8	0.883	1.5	0.5	0.194	0.44	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0744

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Marine Chronic	8.5	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	0	0.00				6	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00				6	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0745

NPS Station ID: BISC0745
LAT/LON: 25.630003/ -80.250005
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY Shoal Point
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC127
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0745

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/19/96-12/08/98	63	0.3	5.148	11.	0.	26.816	5.178	0.	0.	10.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/96-12/08/98	62	25.8	25.723	32.3	16.8	15.933	3.992	20.51	22.875	29.4	31.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/96-12/08/98	26	0.3	0.269	0.6	0.1	0.019	0.138	0.1	0.2	0.3	0.53
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/19/96-12/08/98	62	6.4	6.534	10.7	4.4	1.422	1.192	5.03	5.875	7.025	7.87
00480	SALINITY - PARTS PER THOUSAND	07/19/96-12/08/98	62	31.55	31.097	37.2	23.9	11.21	3.348	26.33	28.8	33.125	35.8
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	8	0.33	0.334	0.4	0.27	0.003	0.053	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/19/96-12/08/98	32	0.011	0.012	0.032	0.001	0.	0.006	0.005	0.008	0.015	0.021
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/19/96-12/08/98	32	0.002	0.002	0.004	0.	0.	0.001	0.001	0.001	0.003	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	8	0.006	0.013	0.052	0.	0.	0.017	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/19/96-12/08/98	32	0.01	0.014	0.06	0.002	0.	0.012	0.002	0.006	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/96-12/08/98	32	0.005	0.005	0.015	0.003	0.	0.003	0.003	0.004	0.006	0.008
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/96-10/30/98	10	0.001	0.001	0.002	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/19/96-12/08/98	32	4.05	4.047	6.	2.4	0.908	0.953	2.52	3.225	4.7	5.57
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/08/98-10/30/98	4	0.11	0.208	0.6	0.01	0.076	0.276	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/08/98	6	0.1	0.133	0.3	0.	0.019	0.137	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/16/96-12/08/98	27	0.2	0.252	0.4	0.1	0.007	0.085	0.18	0.2	0.3	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	07/19/96-12/08/98	30	0.11	0.144	0.47	0.04	0.008	0.09	0.061	0.09	0.18	0.249

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0745

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	26	0	0.00	12	0	0.00	14	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	62	0	0.00	28	0	0.00	34	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	6	0	0.00	4	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0746

NPS Station ID: BISC0746 LAT/LON: 25.630253/ -80.291281 Agency: 11NPSWRD Date Created: 07/18/98
Location: 200 FEET WEST OF EAST END OF ROYAL HARBOR MARINA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_PPB
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SOUTH MIAMI - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK 200 FEET WEST OF EAST END OF ROYAL HARBOR MARINA. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0746

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/11/82-02/11/82	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/82-02/11/82	2	24.	24.	24.	24.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/82-02/11/82	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/11/82-02/11/82	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/11/82-02/11/82	2	5.15	5.15	5.2	5.1	0.005	0.071	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	02/11/82-02/11/82	2	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/11/82-02/11/82	2	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/11/82-02/11/82	2	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/82-02/11/82	2	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/11/82-02/11/82	2	28.8	28.8	28.9	28.7	0.02	0.141	**	**	**	**
03582	OIL AND GREASE, WATER, TOTAL MG/L	02/11/82-02/11/82	2 ##	0.9	0.9	1.3	0.5	0.32	0.566	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/11/82-02/11/82	2	20.5	20.5	27.	14.	84.5	9.192	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	02/11/82-02/11/82	2	1.289	1.289	1.431	1.146	0.041	0.202	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			19.442								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/11/82-02/11/82	2	6.5	6.5	9.	4.	12.5	3.536	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/11/82-02/11/82	2	0.778	0.778	0.954	0.602	0.062	0.249	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/11/82-02/11/82	2	1.35	1.35	1.6	1.1	0.125	0.354	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0746

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	0	0.00				2	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00				2	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0747

NPS Station ID: BISC0747 | LAT/LON: 25.630420/ -80.295031 | Agency: 11NPSWRD | Date Created: 07/18/98
Location: POWER PLANT CHANNEL AT PARADISE POINT | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_CSA_KB9
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SOUTH MIAMI - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS OUTSIDE BISCAYNE NATIONAL PARK IN THE POWER PLANT CHANNEL AT PARADISE POINT NEAR THE OIL TANKS. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 10 FOOT SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525.
TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0747

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	6	10.	7.833	10.	3.	11.367	3.371	**	**	**	**
00032	CLOUD COVER (PERCENT)	04/15/81-04/15/81	2	60.	60.	80.	40.	800.	28.284	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	2	47000.	47000.	48000.	46000.	2000000.	1414.214	**	**	**	**
00400	PH (STANDARD UNITS)	04/15/81-04/15/81	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/81-04/15/81	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/81-04/15/81	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	2 ##	0.01	0.01	0.02	0.	0.	0.014	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	04/22/81-04/28/81	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4 ##	0.25	0.25	0.5	0.	0.083	0.289	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4 ##	-0.151	-0.151	0.	-0.301	0.03	0.174	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.707								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	2	595.	595.	1050.	140.	414050.	643.467	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	04/28/81-04/28/81	2	2.584	2.584	3.021	2.146	0.383	0.619	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			383.406								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0747

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00				4	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0748

NPS Station ID: BISC0748 | LAT/LON: 25.630781/ -80.163281 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY IN BISCAYNE CHANNEL | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM50_05
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE KEY BISCAYNE FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY IN BISCAYNE CHANNEL INSIDE BISCAYNE NATIONAL PARK . DATA ARE FROM THE 1950 PAPER "AN ECOLOGICAL SURVEY OF THE SUBTROPICAL INSHORE WATERS ADJACENT TO MIAMI" BY F.G.W. SMITH; R.H. WILLIAMS; AND C.C. DAVIS OF THE UNIVERSITY OF MIAMI; PUBLISHED IN ECOLOGY VOLUME 31 NUMBER 1. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE PAPER. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0748

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	8	25.3	25.713	31.3	21.5	14.341	3.787	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	8	6.3	6.25	7.3	4.1	1.051	1.025	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	8	95.65	90.625	105.	55.6	254.951	15.967	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	8	35.55	35.55	37.4	32.4	2.726	1.651	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	8	0.1	0.15	0.4	0.	0.019	0.139	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	8 ##	0.015	0.011	0.03	0.	0.	0.011	**	**	**	**
70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	8	0.75	1.594	6.	0.25	3.642	1.908	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0748

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	4	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0749

NPS Station ID: BISC0749 | LAT/LON: 25.630837/ -80.286698 | Agency: 11NPSWRD | Date Created: 07/18/98
Location: EAST OF PARADISE POINT BREAKWATER | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_CSA_KB6
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SOUTH MIAMI - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS EAST OF THE PARADISE POINT BREAKWATER OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 10 FOOT SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0749

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	6	10.	7.333	10.	2.	17.067	4.131	**	**	**	**
00032	CLOUD COVER (PERCENT)	04/15/81-04/15/81	2	55.	55.	60.	50.	50.	7.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	2	48500.	48500.	49000.	48000.	500000.	707.107	**	**	**	**
00400	PH (STANDARD UNITS)	04/15/81-04/15/81	2	8.05	8.05	8.1	8.	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/81-04/15/81	2	8.047	8.047	8.1	8.	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/81-04/15/81	2	0.009	0.009	0.01	0.008	0.	0.001	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.013	0.013	0.025	0.	0.	0.018	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	4 ##	0.5	1.5	5.	0.	5.667	2.38	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	04/22/81-04/28/81	4 ##	0.	0.175	0.699	0.	0.122	0.349	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.495								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4	2.	2.25	3.	2.	0.25	0.5	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4	0.301	0.345	0.477	0.301	0.008	0.088	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.213								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	2	1610.	1610.	2630.	590.	2080800.	1442.498	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	04/28/81-04/28/81	2	3.095	3.095	3.42	2.771	0.211	0.459	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			1245.673								
82127	WIND SPEED KNOTS	04/15/81-04/15/81	1	12.	12.	12.	12.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0749

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00				4	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0750

NPS Station ID: BISC0750
Location: G-1535
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin: U
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202445000.00
Description:

LAT/LON: 25.631392/ -80.313337

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 4.16

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 253753080184801
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 1.06

Date Created: 04/14/78

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0750

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
72019 DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	05/02/77-05/02/77	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0751

NPS Station ID: BISC0751 LAT/LON: 25.632726/ -80.287337 Agency: 11NPSWRD Date Created: 07/18/98
Location: NORTH ENTRANCE TO PARADISE POINT MARINA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_KB5
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SOUTH MIAMI - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT THE NORTH ENTRANCE TO PARADISE POINT MARINA OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 10 FOOT SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0751

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	6	10.	8.	10.	4.	9.6	3.098	**	**	**	**
00032	CLOUD COVER (PERCENT)	04/15/81-04/15/81	2	50.	50.	60.	40.	200.	14.142	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	2	48000.	48000.	48000.	48000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/15/81-04/15/81	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/81-04/15/81	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/81-04/15/81	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	2 ##	0.1	0.1	0.2	0.	0.02	0.141	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	4 ##	0.	1.25	5.	0.	6.25	2.5	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	04/22/81-04/28/81	4 ##	0.	0.175	0.699	0.	0.122	0.349	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.495								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4 ##	0.	1.75	7.	0.	12.25	3.5	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4 ##	0.	0.211	0.845	0.	0.179	0.423	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.627								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	2	850.	850.	1370.	330.	540800.	735.391	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	04/28/81-04/28/81	2	2.828	2.828	3.137	2.519	0.191	0.437	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			672.384								
82127	WIND SPEED KNOTS	04/15/81-04/15/81	1	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0751

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00				4	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0752

NPS Station ID: BISC0752 LAT/LON: 25.633337/ -80.292087 Agency: 11NPSWRD Date Created: 07/18/98
Location: INSIDE AIR FORCE MARINA AT PARADISE POINT FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_KB7
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SOUTH MIAMI - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS INSIDE THE AIR FORCE MARINA AT PARADISE POINT OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 10 FOOT SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0752

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	27	10.	263.333	999.	0.	196724.462	443.536	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/81-04/16/81	21	25.5	25.714	26.5	24.5	0.339	0.582	25.	25.5	26.25	26.5
00032	CLOUD COVER (PERCENT)	04/15/81-04/16/81	16	60.	53.125	70.	25.	266.25	16.317	25.	45.	67.5	70.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	2	46000.	46000.	47000.	45000.	2000000.	1414.214	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/15/81-04/16/81	21	5.7	5.867	7.	4.6	0.495	0.704	4.78	5.45	6.45	6.9
00400	PH (STANDARD UNITS)	04/15/81-04/15/81	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/81-04/15/81	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/81-04/15/81	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	2	0.04	0.04	0.06	0.02	0.001	0.028	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	4 ##	5.	6.25	15.	0.	56.25	7.5	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	04/22/81-04/28/81	4 ##	0.5	0.544	1.176	0.	0.4	0.632	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3.5								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4	2.	4.5	14.	0.	41.667	6.455	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4	0.239	0.406	1.146	0.	0.294	0.542	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.546								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	2	1090.	1090.	2020.	160.	1729800.	1315.219	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	04/28/81-04/28/81	2	2.755	2.755	3.305	2.204	0.606	0.779	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0752

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			568.507								
82127	WIND SPEED KNOTS	04/15/81-04/16/81	7	5.	5.357	8.	3.	2.893	1.701	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BISC0752

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	0	0.00				21	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00				4	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0753

NPS Station ID: BISC0753 LAT/LON: 25.633977/ -80.290337 Agency: 11NPSWRD Date Created: 07/18/98
Location: SOUTH END OF KINGS BAY COUNTRY CLUB LAGOON FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_KB4
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SOUTH MIAMI - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT THE SOUTHERN END OF THE KINGS BAY COUNTRY CLUB LAGOON OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 10 FOOT SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0753

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	27	10.	263.333	999.	0.	196724.308	443.536	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/81-04/16/81	21	26.	26.024	27.	25.	0.487	0.698	25.	25.5	26.5	27.
00032	CLOUD COVER (PERCENT)	04/15/81-04/16/81	16	50.	46.25	80.	10.	505.	22.472	10.	40.	50.	80.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	2	46000.	46000.	47000.	45000.	2000000.	1414.214	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/15/81-04/16/81	21	5.9	6.024	7.	4.8	0.296	0.544	5.6	5.65	6.35	6.98
00400	PH (STANDARD UNITS)	04/15/81-04/15/81	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/81-04/15/81	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/81-04/15/81	2	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	2	0.08	0.08	0.1	0.06	0.001	0.028	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	2 ##	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	4 ##	0.	1.25	5.	0.	6.25	2.5	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	04/22/81-04/28/81	4 ##	0.	0.175	0.699	0.	0.122	0.349	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.495								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4 ##	0.25	0.25	0.5	0.	0.083	0.289	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4 ##	-0.151	-0.151	0.	-0.301	0.03	0.174	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.707								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	2	530.	530.	1000.	60.	441800.	664.68	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	04/28/81-04/28/81	2	2.389	2.389	3.	1.778	0.746	0.864	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0753

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			244.949								
82127	WIND SPEED KNOTS	04/15/81-04/16/81	7	10.	10.429	15.	5.	14.619	3.823	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BISC0753

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	0	0.00				21	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00				4	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0754

NPS Station ID: BISC0754
Location: W LIGHT
Station Type: /TYPA/AMBNT/ESTURY
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:

LAT/LON: 25.634170/ -80.130003
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLSFWM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): BISC106
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 08/17/96
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0754

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-05/14/96	66	3.	8.818	24.	0.	97.074	9.853	0.	0.	22.	22.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-05/14/96	66	26.7	26.271	30.6	20.3	9.855	3.139	21.84	23.5	28.85	30.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-05/14/96	20	1.1	1.43	3.9	0.1	0.884	0.94	0.41	0.725	1.9	2.85
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-05/14/96	66	6.5	6.379	7.2	4.4	0.392	0.626	5.7	5.975	6.825	7.13
00480	SALINITY - PARTS PER THOUSAND	09/22/94-05/14/96	66	35.05	34.876	37.4	31.4	2.307	1.519	32.21	34.3	35.9	36.61
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-05/14/96	21	0.006	0.007	0.018	0.002	0.	0.004	0.003	0.005	0.009	0.014
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-05/14/96	21	0.001	0.001	0.004	0.	0.	0.001	0.	0.001	0.002	0.003
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-05/14/96	21	0.003	0.006	0.03	0.	0.	0.007	0.	0.002	0.008	0.018
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-05/14/96	19	0.005	0.006	0.011	0.003	0.	0.002	0.003	0.004	0.007	0.007
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-04/29/96	19	0.	0.	0.002	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-05/14/96	20	2.35	2.585	4.8	1.4	0.734	0.857	1.8	1.925	2.975	4.
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-05/14/96	21	0.3	0.419	1.1	0.1	0.064	0.252	0.2	0.25	0.55	0.8
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-05/14/96	20	0.062	0.071	0.141	0.02	0.001	0.037	0.029	0.042	0.09	0.135

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EPA Water Quality Criteria Analysis for Station: BISC0754

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	20	0	0.00	8	0	0.00	12	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	66	0	0.00	27	0	0.00	39	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0755

NPS Station ID: BISC0755 LAT/LON: 25.634392/ -80.286587 Agency: 11NPSWRD Date Created: 07/18/98
Location: 300 FT N. OF ROYAL HARBOR W. END CANAL FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT STORET Station ID(s): BISC_CSA_PPD
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SOUTH MIAMI - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS 300 FEET NORTH OF THE WEST END OF ROYAL HARBOR IN THE CANAL OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 3 METER SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0755

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/11/82-03/29/83	6	5.	5.	10.	0.	30.	5.477	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/82-03/29/83	6	24.5	25.167	28.	23.	3.767	1.941	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/82-03/29/83	3	22.	24.	29.	21.	19.	4.359	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/11/82-03/29/83	3	10.	28.333	75.	0.	1658.333	40.723	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/11/82-03/29/83	6	5.75	5.9	6.7	5.2	0.436	0.66	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	02/11/82-03/29/83	6	1.75	1.433	2.2	0.5	0.551	0.742	**	**	**	**
00400	PH (STANDARD UNITS)	02/11/82-03/29/83	6	8.2	8.2	8.3	8.1	0.008	0.089	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/11/82-03/29/83	6	8.2	8.192	8.3	8.1	0.008	0.09	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/82-03/29/83	6	0.006	0.006	0.008	0.005	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/11/82-03/29/83	6	24.15	25.217	29.2	21.7	9.006	3.001	**	**	**	**
03582	OIL AND GREASE, WATER, TOTAL MG/L	02/11/82-03/29/83	6 ##	0.5	0.867	2.7	0.5	0.807	0.898	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/11/82-03/29/83	6	52.5	78.	190.	1.	6789.6	82.399	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	02/11/82-03/29/83	6	1.68	1.427	2.279	0.	0.825	0.908	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			26.72								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/11/82-03/29/83	6	23.5	33.5	84.	0.5	1254.6	35.42	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/11/82-03/29/83	6	1.354	0.978	1.924	-0.301	1.044	1.022	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.508								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	02/11/82-03/29/83	6	1.2	1.1	1.6	0.5	0.252	0.502	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0755

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00				6	0	0.00						
00400	PH	Fresh Chronic	9.	6	0	0.00				6	0	0.00						
		Other-Lo Lim.	6.5	6	0	0.00				6	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	0	0.00				6	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00				6	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0756

NPS Station ID: BISC0756 | LAT/LON: 25.634726/ -80.294531 | Agency: 11NPSWRD | Date Created: 07/18/98
Location: INSIDE KINGS BAY MARINA AT SOUTHERN PIER | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_CSA_KB8
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SOUTH MIAMI - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS INSIDE KINGS BAY MARINA AT THE SOUTHERN PIER OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 10 FOOT SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0756

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	27	10.	263.333	999.	0.	196724.308	443.536	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/81-04/16/81	21	26.	25.643	26.5	25.	0.229	0.478	25.	25.	26.	26.
00032	CLOUD COVER (PERCENT)	04/15/81-04/16/81	16	30.	38.438	60.	25.	189.063	13.75	25.	30.	50.	60.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	2	46500.	46500.	47000.	46000.	500000.	707.107	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/15/81-04/16/81	21	5.9	5.957	6.6	4.9	0.157	0.396	5.44	5.75	6.25	6.48
00400	PH (STANDARD UNITS)	04/15/81-04/15/81	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/81-04/15/81	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/81-04/15/81	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	2 ##	0.01	0.01	0.02	0.	0.	0.014	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	4	190.	268.75	680.	15.	95039.583	308.285	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	04/22/81-04/28/81	4	2.109	2.057	2.833	1.176	0.573	0.757	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			113.899								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4	69.5	89.	202.	15.	7715.333	87.837	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4	1.72	1.731	2.305	1.176	0.29	0.538	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			53.776								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	2	765.	765.	1330.	200.	638450.	799.031	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	04/28/81-04/28/81	2	2.712	2.712	3.124	2.301	0.339	0.582	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0756

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			515.752								
82127	WIND SPEED KNOTS	04/15/81-04/16/81	7	8.	8.429	15.	5.	10.952	3.309	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0756

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	0	0.00				21	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00				4	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	1	0.25				4	1	0.25						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0757

NPS Station ID: BISC0757 LAT/LON: 25.636337/ -80.289809 Agency: 11NPSWRD Date Created: 07/18/98
Location: KINGS BAY COUNTRY CLUB LAGOON NEAR CLUBHOUSE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_KB3
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SOUTH MIAMI - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT THE KINGS BAY COUNTRY CLUB LAGOON NEAR THE CLUBHOUSE OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 10 FOOT SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0757

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	27	10.	263.296	999.	0.	196744.293	443.559	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/81-04/16/81	21	26.	25.905	27.	25.	0.615	0.785	25.	25.	26.5	27.
00032	CLOUD COVER (PERCENT)	04/15/81-04/16/81	16	20.	30.	90.	0.	980.	31.305	0.	15.	30.	90.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	2	46000.	46000.	47000.	45000.	2000000.	1414.214	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/15/81-04/16/81	21	6.	5.971	6.6	5.	0.163	0.404	5.52	5.65	6.3	6.48
00400	PH (STANDARD UNITS)	04/15/81-04/15/81	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/81-04/15/81	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/81-04/15/81	2	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.043	0.043	0.085	0.	0.004	0.06	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	2	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	4 ##	2.5	3.75	10.	0.	22.917	4.787	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	04/22/81-04/28/81	4 ##	0.349	0.425	1.	0.	0.256	0.506	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.659								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4 ##	0.	0.125	0.5	0.	0.063	0.25	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4 ##	0.	-0.075	0.	-0.301	0.023	0.151	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.841								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	2	765.	765.	1470.	60.	994050.	997.021	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	04/28/81-04/28/81	2	2.473	2.473	3.167	1.778	0.965	0.982	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0757

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			296.985								
82127	WIND SPEED KNOTS	04/15/81-04/16/81	7	9.	8.929	12.	6.	5.036	2.244	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0757

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	0	0.00				21	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00				4	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0758

NPS Station ID: BISC0758
LAT/LON: 25.636503/ -80.173310
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY BENTHIC MONITORING STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BH35
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0758

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0759

NPS Station ID: BISC0759
Location: BISCAYNE BAY STA 14
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202008
RF3 Index: 03090202000819.07
Description:

LAT/LON: 25.637504/ -80.266670
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.090
RF3 Mile Point: 19.48

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 253815080160000
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 3.10
Distance from RF3: 0.06

Date Created: 06/30/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: BISC0759

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-08/07/41	3	0.	1.	3.	0.	3.	1.732	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-08/07/41	7	51400.	49528.571	53100.	40300.	22245714.286	4716.536	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	4	146.	146.75	151.	144.	11.583	3.403	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	4	177.5	178.5	184.	175.	19.	4.359	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-08/07/41	7	19700.	18591.429	20460.	14330.	5622747.619	2371.233	**	**	**	**
72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	1	29.2	29.2	29.2	29.2	0.	0.	**	**	**	**
72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	1	1.024	1.024	1.024	1.024	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0759

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	7	1.00	7	7	1.00									
		Drinking Water	250.	7	7	1.00	7	7	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0760

NPS Station ID: BISC0760 | LAT/LON: 25.637837/ -80.288837 | Agency: 11NPSWRD | Date Created: 07/18/98
Location: KINGS BAY COUNTRY CLUB LAGOON NEAR EAST SHORE | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_CSA_KB2
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SOUTH MIAMI - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT THE EAST SIDE OF THE KINGS BAY COUNTRY CLUB LAGOON NEAR SHORE OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 10 FOOT SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0760

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	27	10.	263.333	999.	0.	196724.308	443.536	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/81-04/16/81	21	26.	25.929	27.	25.	0.507	0.712	25.	25.	26.5	26.9
00032	CLOUD COVER (PERCENT)	04/15/81-04/16/81	16	40.	39.375	80.	15.	586.25	24.213	15.	16.25	50.	80.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	2	46000.	46000.	46000.	46000.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/15/81-04/16/81	21	5.8	5.771	6.6	5.	0.265	0.515	5.02	5.35	6.2	6.54
00400	PH (STANDARD UNITS)	04/15/81-04/15/81	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/81-04/15/81	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/81-04/15/81	2	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	2 ##	0.04	0.04	0.08	0.	0.003	0.057	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	4 ##	2.5	2.5	5.	0.	8.333	2.887	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	04/22/81-04/28/81	4 ##	0.349	0.349	0.699	0.	0.163	0.404	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.236								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4 ##	0.	0.125	0.5	0.	0.063	0.25	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4 ##	0.	-0.075	0.	-0.301	0.023	0.151	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.841								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	2	575.	575.	600.	550.	1250.	35.355	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	04/28/81-04/28/81	2	2.759	2.759	2.778	2.74	0.001	0.027	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0760

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			574.456								
82127	WIND SPEED KNOTS	04/15/81-04/16/81	7	6.5	6.5	9.	2.5	4.833	2.198	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0760

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	0	0.00				21	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00				4	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0761

NPS Station ID: BISC0761 LAT/LON: 25.639753/ -80.287227 Agency: 11NPSWRD Date Created: 07/18/98
Location: NORTH END OF KINGS BAY COUNTRY CLUB LAGOON FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_CSA_KB1
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SOUTH MIAMI - DADE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT THE NORTHERN END OF THE KINGS BAY COUNTRY CLUB LAGOON OUTSIDE BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1983 "TECHNICAL REPORT ON THE AVAILABILITY OF DATA ON MARINAS THAT ARE LOCATED ON BISCAYNE BAY; DADE COUNTY; FLORIDA" PREPARED FOR THE U.S. ARMY CORPS OF ENGINEERS; JACKSONVILLE DISTRICT; BY CONTINENTAL SHELF ASSOCIATES. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE DESCRIPTION IN THE REPORT. THE 10 FOOT SAMPLE DEPTH WAS ESTIMATED. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE; SUITE 250; FORT COLLINS CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0761

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/81-04/28/81	27	10.	263.296	999.	0.	196744.293	443.559	0.	0.	999.	999.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/81-04/16/81	21	26.	26.19	27.5	25.	0.362	0.602	25.5	25.75	26.5	27.
00032	CLOUD COVER (PERCENT)	04/15/81-04/16/81	16	30.	42.813	80.	25.	516.563	22.728	25.	25.	60.	80.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/81-04/15/81	2	47000.	47000.	48000.	46000.	2000000.	1414.214	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/15/81-04/16/81	21	5.5	5.548	6.9	5.	0.266	0.515	5.	5.1	5.85	6.4
00400	PH (STANDARD UNITS)	04/15/81-04/15/81	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/81-04/15/81	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/81-04/15/81	2	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/15/81-04/15/81	2	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/81-04/15/81	2	0.185	0.185	0.35	0.02	0.054	0.233	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/81-04/15/81	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/22/81-04/28/81	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	04/22/81-04/28/81	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4 ##	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/22/81-04/28/81	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	04/28/81-04/28/81	2	995.	995.	1480.	510.	470450.	685.894	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	04/28/81-04/28/81	2	2.939	2.939	3.17	2.708	0.107	0.327	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0761

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			868.792								
82127	WIND SPEED KNOTS	04/15/81-04/16/81	8	9.	8.5	12.	5.	5.714	2.39	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0761

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	0	0.00				21	0	0.00						
00400	PH	Marine Chronic	8.5	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00				4	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00				4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0762

NPS Station ID: BISC0762
LAT/LON: 25.641115/ -80.335837
Agency: 112WRD
Date Created: 11/18/75
Location: 10B CANAL 100 A AT U.S. 1
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253828080200900
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202445000.00
RF3 Mile Point: 2.04
Distance from RF3: 0.93
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0762

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.08	0.11	0.26	0.04	0.008	0.088	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.	0.002	0.01	0.	0.	0.004	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	2 ##	0.003	0.003	0.005	0.001	0.	0.003	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0762

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0763

NPS Station ID: BISC0763
LAT/LON: 25.643699/ -80.191698
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB35
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	287	0.	1.327	9.	0.	5.744	2.397	0.	0.	3.	6.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	98	26.4	25.253	30.	15.9	18.326	4.281	17.2	22.8	28.9	29.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	33	0.5	0.8	2.9	0.	0.641	0.801	0.05	0.15	1.25	2.22
00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	12	5.	7.667	22.	2.5	42.515	6.52	2.5	2.5	9.5	21.1
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	20	7.5	9.35	22.	2.5	33.766	5.811	2.5	5.25	15.	17.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	71	51600.	45005.268	55700.	52.	304167042.827	17440.385	53.	48100.	53600.	54680.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	27	48900.	49744.444	55400.	45900.	9510256.41	3083.87	46080.	47700.	51100.	54800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	98	6.1	6.199	7.8	5.3	0.473	0.688	5.4	5.6	6.7	7.3
00400	PH (STANDARD UNITS)	04/05/94-12/05/96	95	8.03	8.005	8.55	7.75	0.02	0.142	7.818	7.92	8.07	8.114
00400	CONVERTED PH (STANDARD UNITS)	04/05/94-12/05/96	95	8.03	7.984	8.55	7.75	0.02	0.143	7.818	7.92	8.07	8.114
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/94-12/05/96	95	0.009	0.01	0.018	0.003	0.	0.003	0.008	0.009	0.012	0.015
00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	98	34.15	33.665	37.	30.	4.457	2.111	30.48	31.9	35.525	36.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/05/94-12/05/96	33	0.06	0.061	0.12	0.	0.001	0.033	0.007	0.04	0.085	0.11
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/08/94-12/05/96	31	0.01	0.015	0.06	0.005	0.	0.014	0.005	0.005	0.02	0.038
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/05/94-12/05/96	31	0.001	0.002	0.006	0.	0.	0.002	0.	0.001	0.003	0.004
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	101	5.	5.198	60.	1.	57.2	7.563	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	101	0.699	0.449	1.778	0.	0.215	0.464	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.811								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	114	3.	5.561	80.	1.	88.089	9.386	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	114	0.477	0.452	1.903	0.	0.221	0.47	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.829								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	78	-0.5	-0.479	0.	-0.8	0.027	0.164	-0.3	-0.4	-0.6	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

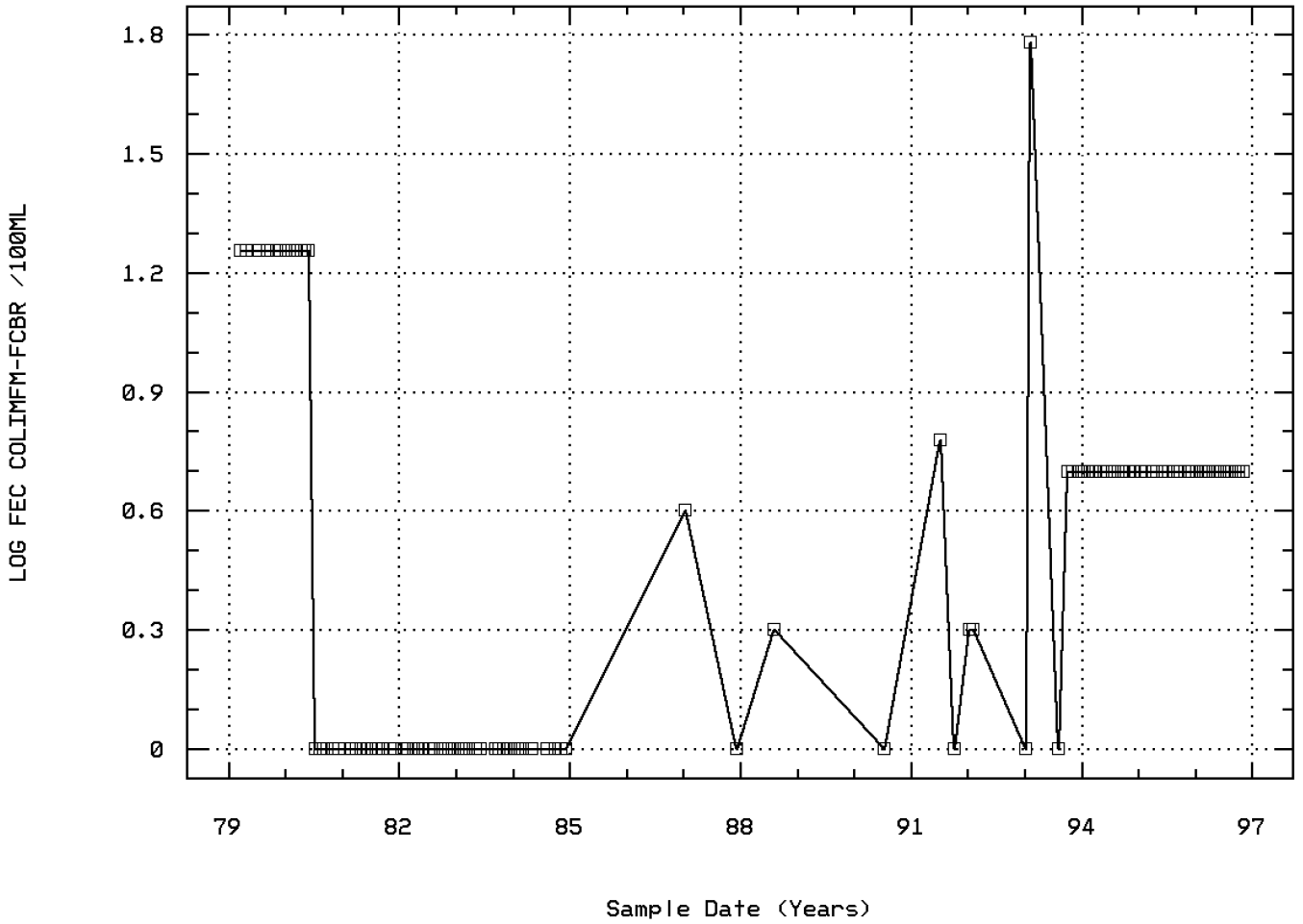
EPA Water Quality Criteria Analysis for Station: BISC0763

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	98	0	0.00	53	0	0.00	45	0	0.00						
00400	PH	Marine Chronic	8.5	95	3	0.03	50	0	0.00	45	3	0.07						
		Other-Lo Lim.	6.5	95	0	0.00	50	0	0.00	45	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	101	0	0.00	47	0	0.00	54	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0763 Parameter Code: 31616

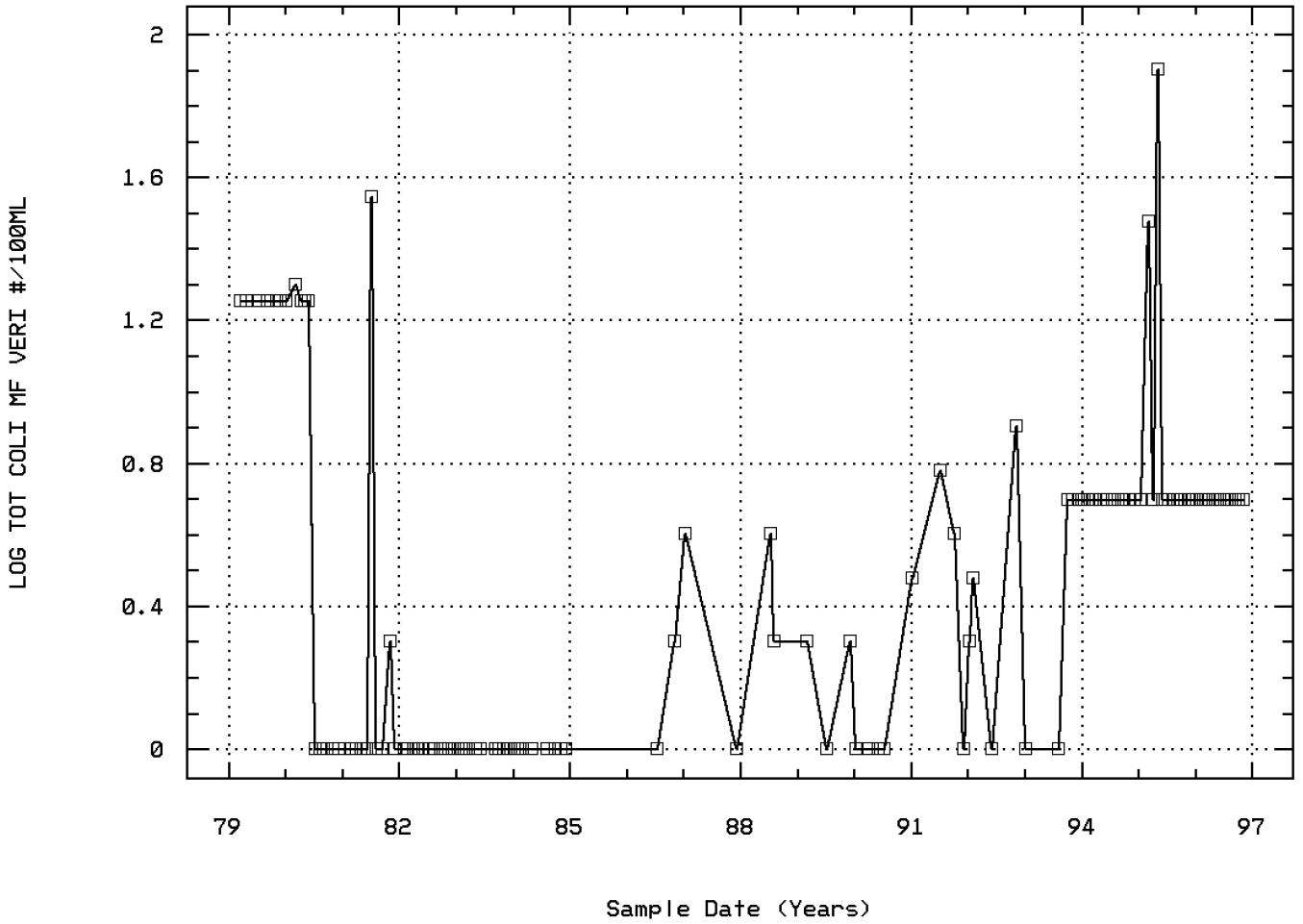
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0763 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	6	18.	18.	18.	18.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	6	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	10	9.5	9.5	18.	1.	80.278	8.96	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	10	0.628	0.628	1.255	0.	0.438	0.662	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.243								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	10	9.5	9.7	20.	1.	84.456	9.19	1.	1.	18.	19.8
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	10	0.628	0.632	1.301	0.	0.444	0.667	0.	0.	1.255	1.296
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.288								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	1.	4.889	35.	1.	127.611	11.297	1.	1.	1.5	35.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	0.	0.205	1.544	0.	0.262	0.512	0.	0.	0.151	1.544
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.603								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.414								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	0.301	0.301	0.602	0.	0.181	0.426	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	0.301	0.301	0.602	0.	0.181	0.426	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	0.452	0.452	0.602	0.301	0.045	0.213	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.828								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	1	-0.3	-0.3	-0.3	-0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	0.301	0.201	0.301	0.	0.03	0.174	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.587								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	10	-0.4	-0.39	0.	-0.7	0.057	0.238	-0.02	-0.2	-0.625	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	7	-0.4	-0.471	-0.3	-0.7	0.026	0.16	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	3.5	3.5	6.	1.	12.5	3.536	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	0.389	0.389	0.778	0.	0.303	0.55	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.449								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	3.5	3.5	6.	1.	4.333	2.082	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	0.54	0.464	0.778	0.	0.111	0.333	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.913								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	9	-0.6	-0.567	-0.4	-0.8	0.023	0.15	-0.4	-0.4	-0.7	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	2.5	3.5	8.	1.	9.667	3.109	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	0.389	0.42	0.903	0.	0.142	0.377	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.632								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	11	-0.5	-0.518	-0.4	-0.7	0.012	0.108	-0.4	-0.4	-0.6	-0.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	5.	12.833	60.	1.	537.767	23.19	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	0.699	0.646	1.778	0.	0.425	0.652	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.424								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	5.	3.4	5.	1.	4.8	2.191	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	0.699	0.419	0.699	0.	0.147	0.383	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.627								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	12	-0.6	-0.525	-0.2	-0.8	0.038	0.196	-0.23	-0.325	-0.7	-0.77

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	42	0.	2.021	8.	0.	8.357	2.891	0.	0.	3.	7.7
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	10	-0.45	-0.48	-0.3	-0.8	0.02	0.14	-0.31	-0.4	-0.525	-0.78

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	54	0.	2.333	9.	0.	8.264	2.875	0.	0.	3.	7.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11 ##	5.	5.909	10.	5.	4.091	2.023	5.	5.	5.	10.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11 ##	0.699	0.754	1.	0.699	0.015	0.122	0.699	0.699	0.699	1.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.672								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	13.75	80.	5.	486.932	22.067	5.	5.	8.75	65.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.889	1.903	0.699	0.156	0.394	0.699	0.699	0.925	1.775
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			7.749								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	6	-0.45	-0.467	-0.3	-0.8	0.035	0.186	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	62	3.	2.742	7.	0.	7.145	2.673	0.	0.	3.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.297								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.297								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	12	-0.4	-0.433	-0.3	-0.6	0.008	0.089	-0.3	-0.4	-0.5	-0.57

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	142	0.	1.37	8.	0.	5.94	2.437	0.	0.	3.	6.7
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	47	2.	4.213	18.	1.	22.823	4.777	1.	1.	5.	11.6
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	47	0.301	0.404	1.255	0.	0.188	0.433	0.	0.	0.699	1.051
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.534								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	53	4.	6.	80.	1.	145.385	12.058	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	53	0.602	0.44	1.903	0.	0.236	0.485	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.756								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	39	-0.4	-0.459	-0.2	-0.8	0.024	0.153	-0.3	-0.3	-0.6	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

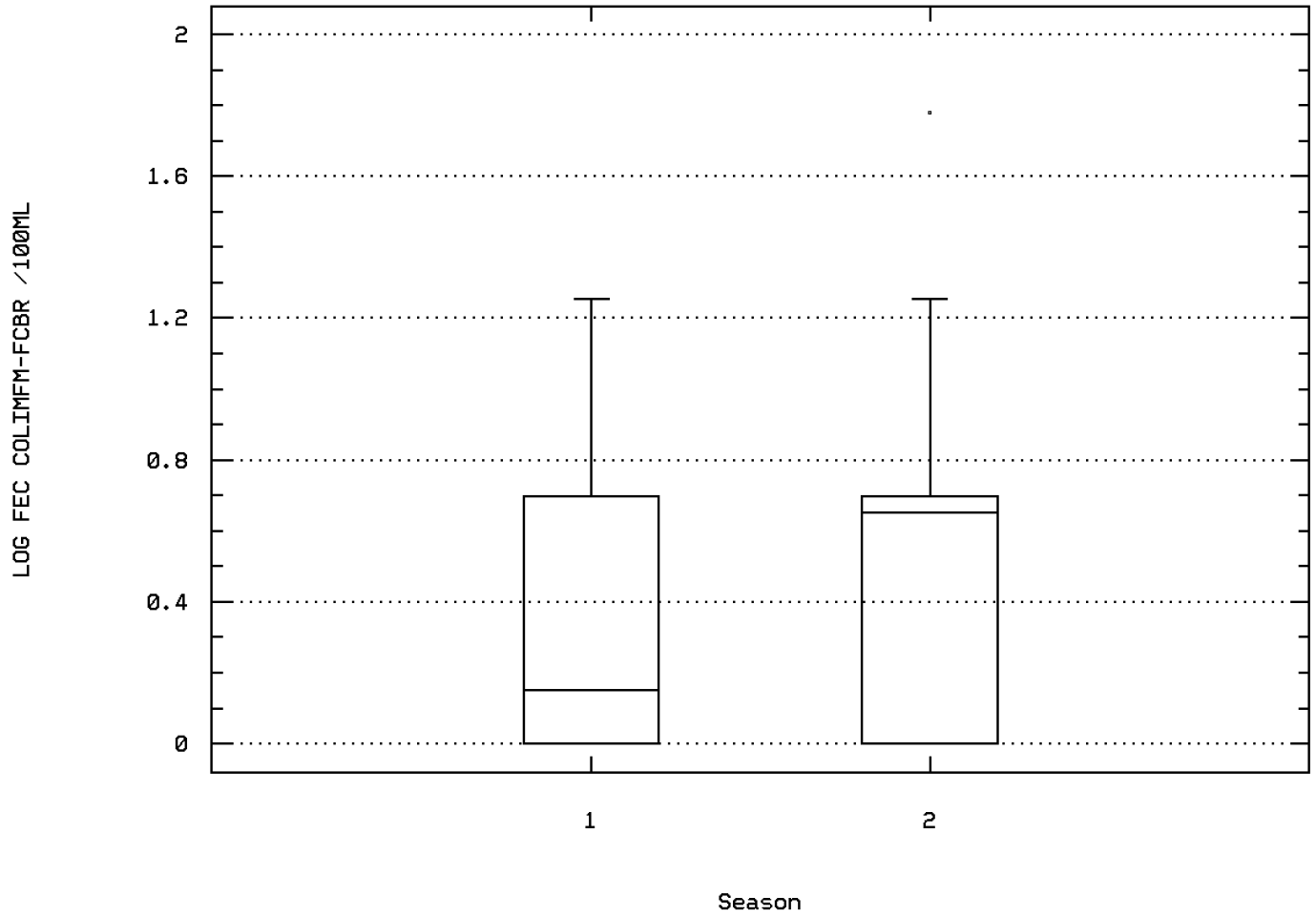
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0763

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	145	0.	1.285	9.	0.	5.588	2.364	0.	0.	3.	6.4
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	54	5.	6.056	60.	1.	86.506	9.301	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	54	0.699	0.488	1.778	0.	0.239	0.489	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.076								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	61	3.	5.18	30.	1.	39.584	6.292	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	61	0.477	0.462	1.477	0.	0.212	0.461	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.895								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	39	-0.5	-0.5	0.	-0.8	0.03	0.173	-0.3	-0.4	-0.6	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0763 Parameter Code: 31616

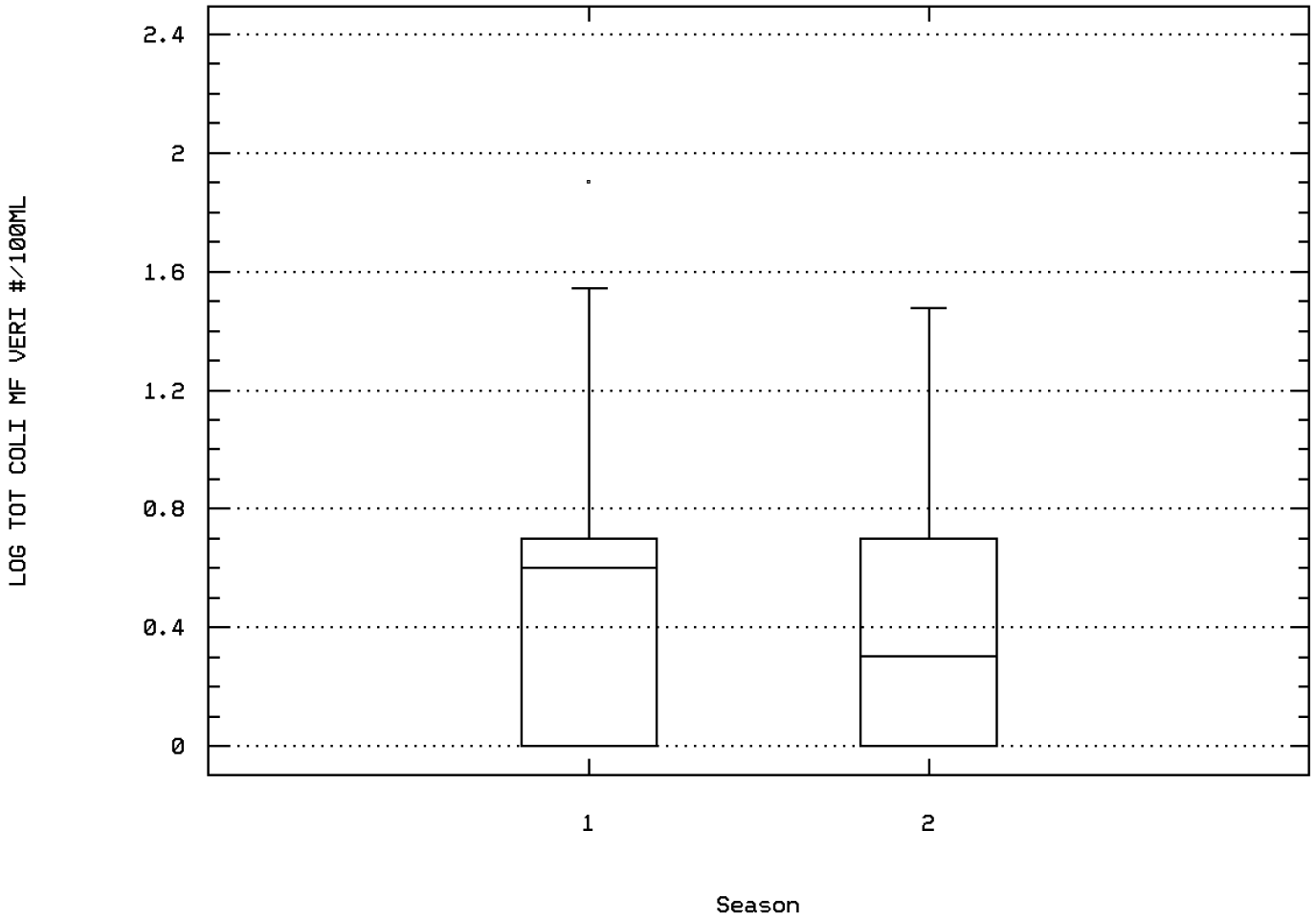
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0763 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0764

NPS Station ID: BISC0764 LAT/LON: 25.645003/ -80.194171 Agency: 21FLDERM Date Created: 12/18/93
Location: BISCAYNE BAY WEST OF SAFETY VALVE SHOALS FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BB35
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BISCAYNE BAY AT GREEN MARKER

Parameter Inventory for Station: BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	331	3.	2.969	18.	0.7	6.113	2.473	0.7	0.7	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	190	26.	25.873	35.	13.2	13.459	3.669	21.3	22.7	29.	30.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	137	2.2	2.555	13.	0.3	3.171	1.781	1.3	1.7	2.8	3.84
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	142	3.	2.507	10.	0.	6.408	2.531	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	174	54850.	54246.552	71000.	35900.	20867357.983	4568.08	47950.	52175.	56000.	58800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	180	6.	6.043	8.8	3.	0.628	0.792	5.01	5.4	6.675	7.
00400	PH (STANDARD UNITS)	02/07/83-12/10/92	162	8.	8.06	8.7	7.6	0.052	0.229	7.8	7.9	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/07/83-12/10/92	162	8.	8.005	8.7	7.6	0.055	0.235	7.8	7.9	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/83-12/10/92	162	0.01	0.01	0.025	0.002	0.	0.005	0.004	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	205	35.8	35.261	45.	25.3	8.347	2.889	31.1	34.05	37.	38.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/05/85-12/10/92	69	0.05	0.06	0.2	0.	0.001	0.039	0.02	0.03	0.08	0.11
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/85-12/10/92	74	0.01	0.02	0.23	0.	0.001	0.037	0.	0.	0.02	0.055
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	122	0.005	0.007	0.045	0.	0.	0.009	0.	0.002	0.009	0.015
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	135	1.	2.422	35.	0.	32.171	5.672	0.	0.	1.	6.8
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	135	0.	0.16	1.544	0.	0.148	0.385	0.	0.	0.	0.828
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.447								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	134	0.	1.925	18.	0.	23.874	4.886	0.	0.	1.	3.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	134	0.	0.12	1.255	0.	0.125	0.354	0.	0.	0.	0.452
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.319								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/08/80-09/08/80	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/10/92	38	-0.501	-0.481	-0.01	-0.768	0.03	0.172	-0.219	-0.362	-0.605	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0764

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	137	0	0.00	65	0	0.00	72	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	180	1	0.01	89	0	0.00	91	1	0.01						
00400	PH	Marine Chronic	8.5	162	10	0.06	78	7	0.09	84	3	0.04						
		Other-Lo Lim.	6.5	162	0	0.00	78	0	0.00	84	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	135	0	0.00	64	0	0.00	71	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0764

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	134	0	0.00	64	0	0.00	70	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	12	1.85	2.183	4.	0.7	2.522	1.588	0.7	0.7	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	24.	25.8	31.5	21.5	16.7	4.087	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	6	2.5	3.883	11.	1.3	13.042	3.611	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	6	3.	2.833	5.	0.	2.567	1.602	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	1	49300.	49300.	49300.	49300.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	6.4	6.32	6.8	6.	0.112	0.335	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	6	35.05	35.083	36.9	32.9	1.966	1.402	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	6	0.01	0.014	0.04	0.005	0.	0.013	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	6	18.	18.	18.	18.	0.	0.	**	**	**	**
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	6	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	6	18.	18.	18.	18.	0.	0.	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	6	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	21	3.	2.333	4.	0.7	2.628	1.621	0.7	0.7	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	8	26.5	26.9	35.	13.2	46.123	6.791	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	2.5	2.236	3.2	0.8	0.695	0.833	0.88	1.5	3.	3.16
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	3.	3.	5.	1.	0.8	0.894	1.4	3.	3.	4.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	1	49500.	49500.	49500.	49500.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	8	6.3	6.325	8.	5.	1.176	1.085	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	11	35.	34.636	38.3	31.2	5.653	2.378	31.24	32.1	36.6	38.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.005	0.006	0.017	0.001	0.	0.005	0.001	0.003	0.008	0.016
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	10	9.5	9.7	20.	1.	84.456	9.19	1.	1.	18.	19.8
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	10	0.628	0.632	1.301	0.	0.444	0.667	0.	0.	1.255	1.296
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4.288								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	9.5	9.5	18.	1.	80.278	8.96	1.	1.	18.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.628	0.628	1.255	0.	0.438	0.662	0.	0.	1.255	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.243								

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Annual Analysis for 1981 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	18	1.85	2.239	5.	0.7	2.717	1.648	0.7	0.7	4.	4.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	28.	26.3	29.	22.	9.7	3.114	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	2.5	2.944	7.7	0.3	3.92	1.98	0.3	2.15	3.15	7.7
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	8	1.5	2.625	8.	0.	9.696	3.114	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	2	49450.	49450.	51000.	47900.	4805000.	2192.031	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	6.3	6.84	8.8	5.6	1.633	1.278	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	9	32.1	33.044	39.	28.1	16.288	4.036	28.1	29.5	37.4	39.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.005	0.005	0.01	0.002	0.	0.003	0.002	0.003	0.008	0.01
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	1.	4.889	35.	1.	127.611	11.297	1.	1.	1.5	35.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.205	1.544	0.	0.262	0.512	0.	0.	0.151	1.544
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.603								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1982 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	20	1.85	2.65	6.	0.7	4.55	2.133	0.7	0.7	4.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	8	25.7	25.025	29.7	18.	17.514	4.185	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	10	2.6	3.25	8.4	1.6	4.256	2.063	1.62	1.8	4.	8.02
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	4.	5.1	10.	0.	20.322	4.508	0.	0.	10.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	4	54250.	54300.	57700.	51000.	11486666.667	3389.199	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	8	7.1	6.975	8.1	6.	0.585	0.765	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	10	32.25	31.8	35.9	25.9	12.16	3.487	26.08	28.675	35.1	35.82
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	10	0.005	0.004	0.008	0.001	0.	0.002	0.001	0.003	0.005	0.008
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1983 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	18	1.85	2.628	6.	0.7	4.301	2.074	0.7	0.7	5.	5.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	26.	25.96	30.4	20.8	12.048	3.471	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	2.4	2.756	6.8	1.8	2.438	1.561	1.8	1.9	2.7	6.8
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	9	5.	3.889	5.	0.	4.861	2.205	0.	2.5	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	6	48850.	49333.333	57600.	43500.	25906666.667	5089.859	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	5.9	5.84	6.1	5.5	0.078	0.279	**	**	**	**
00400	PH (STANDARD UNITS)	02/07/83-12/10/92	5	8.2	8.24	8.4	8.1	0.013	0.114	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/07/83-12/10/92	5	8.2	8.228	8.4	8.1	0.013	0.115	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/83-12/10/92	5	0.006	0.006	0.008	0.004	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	8	31.95	31.688	34.6	25.3	9.293	3.048	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	8	0.008	0.008	0.015	0.001	0.	0.005	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1984 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	16	1.85	2.538	7.	0.7	4.393	2.096	0.7	0.7	4.	5.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	7	22.3	24.4	31.2	19.4	24.277	4.927	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	2.4	2.088	2.8	0.7	0.578	0.761	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	8	5.	3.125	5.	0.	6.696	2.588	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	7	47300.	48714.286	56900.	42100.	34678095.238	5888.811	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	7	6.4	6.243	6.9	5.1	0.486	0.697	**	**	**	**
00400	PH (STANDARD UNITS)	02/07/83-12/10/92	7	8.4	8.443	8.7	8.3	0.023	0.151	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/07/83-12/10/92	7	8.4	8.422	8.7	8.3	0.023	0.153	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/83-12/10/92	7	0.004	0.004	0.005	0.002	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	7	32.7	32.143	34.2	29.4	2.61	1.615	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	2	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**

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Annual Analysis for 1984 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1985 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	20	1.85	3.35	18.	0.7	17.076	4.132	0.7	0.7	4.	7.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	8	27.55	26.963	29.9	23.1	6.794	2.607	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	10	1.6	2.54	9.7	0.6	7.896	2.81	0.61	0.85	2.875	9.22
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	0.	2.	5.	0.	6.667	2.582	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	9	55500.	55344.444	62800.	48800.	25795277.778	5078.905	48800.	50350.	59850.	62800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	8	5.2	5.263	6.6	3.	1.197	1.094	**	**	**	**
00400	PH (STANDARD UNITS)	02/07/83-12/10/92	8	8.6	8.563	8.7	8.4	0.008	0.092	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/07/83-12/10/92	8	8.6	8.554	8.7	8.4	0.008	0.092	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/83-12/10/92	8	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	9	35.9	35.744	38.4	30.6	7.435	2.727	30.6	33.8	38.3	38.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/05/85-12/10/92	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/85-12/10/92	5	0.02	0.02	0.04	0.	0.	0.016	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	8	0.028	0.024	0.045	0.002	0.	0.018	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1986 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	23	3.	2.248	5.	0.7	2.599	1.612	0.7	0.7	4.	4.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	4	28.	27.5	30.2	23.8	7.327	2.707	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	1.6	1.592	2.4	1.	0.117	0.342	1.09	1.325	1.7	2.22
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	5	57500.	56640.	60000.	51400.	10363000.	3219.161	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	4	5.25	5.175	5.4	4.8	0.083	0.287	**	**	**	**
00400	PH (STANDARD UNITS)	02/07/83-12/10/92	4	8.3	8.3	8.5	8.1	0.033	0.183	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/07/83-12/10/92	4	8.289	8.272	8.5	8.1	0.034	0.185	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/83-12/10/92	4	0.005	0.005	0.008	0.003	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	5	35.8	35.74	36.7	34.7	0.533	0.73	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/05/85-12/10/92	9	0.03	0.049	0.14	0.	0.003	0.05	0.	0.02	0.085	0.14
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/85-12/10/92	10	0.03	0.049	0.23	0.	0.004	0.066	0.001	0.018	0.045	0.213
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	8	0.008	0.01	0.033	0.001	0.	0.01	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	11	0.	0.273	2.	0.	0.418	0.647	0.	0.	0.	1.8
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	11	0.	0.027	0.301	0.	0.008	0.091	0.	0.	0.	0.241
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.065								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1987 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	22	1.85	2.441	6.	0.7	3.443	1.856	0.7	0.7	4.	4.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	27.	25.76	32.	18.1	39.103	6.253	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	2.3	2.773	6.7	1.	2.382	1.543	1.16	1.9	3.6	6.16
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	0.	1.818	5.	0.	6.364	2.523	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	5	52600.	53720.	62600.	44900.	55577000.	7454.998	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	5.4	5.12	5.5	4.3	0.247	0.497	**	**	**	**
00400	PH (STANDARD UNITS)	02/07/83-12/10/92	3	8.3	8.3	8.4	8.2	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/07/83-12/10/92	3	8.3	8.292	8.4	8.2	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/83-12/10/92	3	0.005	0.005	0.006	0.004	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	5	35.2	34.82	36.4	33.2	1.482	1.217	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/05/85-12/10/92	6	0.05	0.055	0.1	0.	0.002	0.04	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/85-12/10/92	7	0.02	0.019	0.05	0.	0.	0.016	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	7	0.005	0.006	0.01	0.	0.	0.004	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	11	0.	0.455	4.	0.	1.473	1.214	0.	0.	0.	3.4
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	11	0.	0.055	0.602	0.	0.033	0.182	0.	0.	0.	0.482
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.134								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.5	4.	0.	1.611	1.269	0.	0.	0.25	3.7
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.06	0.602	0.	0.036	0.19	0.	0.	0.	0.542
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.149								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	31	3.	3.258	9.	0.7	6.195	2.489	0.7	0.7	4.	7.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	22	28.	26.359	30.	20.6	10.583	3.253	21.3	24.225	29.725	29.97
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	2.2	2.2	4.	1.2	0.614	0.784	1.26	1.5	2.6	3.78
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	3.	3.	5.	0.	3.	1.732	0.	3.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	21	55700.	56214.286	61500.	52900.	7405285.714	2721.265	53000.	54000.	57500.	61500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	12	5.95	5.975	6.5	5.4	0.129	0.36	5.46	5.7	6.325	6.5
00400	PH (STANDARD UNITS)	02/07/83-12/10/92	19	8.	8.084	8.4	8.	0.015	0.121	8.	8.	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	02/07/83-12/10/92	19	8.	8.07	8.4	8.	0.015	0.122	8.	8.	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/83-12/10/92	19	0.01	0.009	0.01	0.004	0.	0.002	0.006	0.006	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	21	37.	36.129	39.7	32.1	5.347	2.312	32.1	34.4	38.	39.12
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/05/85-12/10/92	11	0.08	0.089	0.2	0.02	0.003	0.054	0.024	0.05	0.11	0.194
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/85-12/10/92	10	0.01	0.013	0.06	0.	0.	0.018	0.	0.	0.013	0.056
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.01	0.013	0.025	0.006	0.	0.006	0.006	0.009	0.018	0.025
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	0.667	4.	0.	2.	1.414	0.	0.	1.	4.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.1	0.602	0.	0.045	0.213	0.	0.	0.151	0.602
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.26								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.222	2.	0.	0.444	0.667	0.	0.	0.	2.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.033	0.301	0.	0.01	0.1	0.	0.	0.	0.301
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.08								

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Annual Analysis for 1989 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	35	3.	3.354	7.	0.7	6.444	2.538	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	25.4	25.57	30.1	19.8	10.833	3.291	19.8	22.7	28.7	30.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	2.25	2.292	3.	1.3	0.288	0.537	1.39	2.	2.8	2.94
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	3.	3.5	5.	3.	0.818	0.905	3.	3.	4.5	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	30	55100.	57476.667	71000.	54400.	22413574.713	4734.298	54410.	54600.	58800.	68900.

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Annual Analysis for 1989 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	30	6.05	5.923	7.3	4.8	0.561	0.749	4.82	5.075	6.3	7.09
00400	PH (STANDARD UNITS)	02/07/83-12/10/92	30	7.9	7.927	8.2	7.7	0.023	0.153	7.71	7.8	8.1	8.1
00400	CONVERTED PH (STANDARD UNITS)	02/07/83-12/10/92	30	7.9	7.902	8.2	7.7	0.024	0.155	7.71	7.8	8.1	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/83-12/10/92	30	0.013	0.013	0.02	0.006	0.	0.004	0.008	0.008	0.016	0.02
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	36.7	38.067	45.	36.1	6.285	2.507	36.2	36.4	38.7	44.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/05/85-12/10/92	12	0.035	0.039	0.06	0.02	0.	0.016	0.02	0.023	0.058	0.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/85-12/10/92	12	0.	0.003	0.02	0.	0.	0.007	0.	0.	0.008	0.017
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.003	0.005	0.012	0.001	0.	0.004	0.001	0.001	0.009	0.011
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	0.	0.417	2.	0.	0.629	0.793	0.	0.	0.75	2.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.05	0.301	0.	0.014	0.117	0.	0.	0.	0.301
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.122								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1990 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	30	3.	3.51	9.	0.7	6.821	2.612	0.7	0.7	5.5	7.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	24.5	25.426	30.2	21.7	10.735	3.276	21.8	22.6	29.	30.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	1.9	2.113	3.3	0.9	0.624	0.79	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	3.	2.417	5.	0.	5.174	2.275	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	27	55700.	55248.148	58200.	35900.	16211054.131	4026.295	54100.	55400.	56000.	58120.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	27	6.	6.148	7.4	5.2	0.46	0.678	5.3	5.5	6.8	7.2
00400	PH (STANDARD UNITS)	02/07/83-12/10/92	27	8.	8.026	8.3	7.8	0.03	0.175	7.8	7.9	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	02/07/83-12/10/92	27	8.	7.995	8.3	7.8	0.031	0.177	7.8	7.9	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/83-12/10/92	27	0.01	0.01	0.016	0.005	0.	0.004	0.005	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	37.	37.204	38.8	35.8	0.7	0.836	35.88	36.9	37.2	38.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/05/85-12/10/92	9	0.04	0.041	0.06	0.02	0.	0.013	0.02	0.03	0.05	0.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/85-12/10/92	9	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.	0.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.004	0.004	0.007	0.003	0.	0.001	0.003	0.003	0.005	0.007
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	0.444	1.	0.	0.278	0.527	0.	0.	1.	1.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1991 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	30	3.	3.433	8.	0.7	6.733	2.595	0.7	0.7	6.25	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	26	27.4	26.885	30.9	21.9	9.436	3.072	22.27	24.05	29.	30.69
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	2.6	2.788	4.9	1.5	0.996	0.998	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	0.	1.5	5.	0.	5.833	2.415	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	23	53200.	52360.87	56200.	43600.	8867944.664	2977.909	47880.	51500.	54100.	55460.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	23	5.5	5.722	6.7	5.	0.337	0.581	5.04	5.3	6.2	6.7
00400	PH (STANDARD UNITS)	02/07/83-12/10/92	26	8.05	8.042	8.2	7.7	0.019	0.139	7.77	8.	8.125	8.2
00400	CONVERTED PH (STANDARD UNITS)	02/07/83-12/10/92	26	8.047	8.018	8.2	7.7	0.02	0.141	7.77	8.	8.125	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/83-12/10/92	26	0.009	0.01	0.02	0.006	0.	0.004	0.006	0.008	0.01	0.017
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	26	35.15	34.608	37.4	28.1	4.312	2.077	31.24	34.2	35.8	36.72

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Annual Analysis for 1991 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/05/85-12/10/92	9	0.07	0.074	0.12	0.03	0.001	0.03	0.03	0.05	0.1	0.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/85-12/10/92	9	0.01	0.043	0.16	0.	0.004	0.06	0.	0.	0.1	0.16
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.	0.01
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	1.556	6.	0.	5.028	2.242	0.	0.	3.5	6.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.206	0.778	0.	0.102	0.319	0.	0.	0.54	0.778
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.608								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.778	6.	0.	3.944	1.986	0.	0.	0.5	6.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.086	0.778	0.	0.067	0.259	0.	0.	0.	0.778
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.22								

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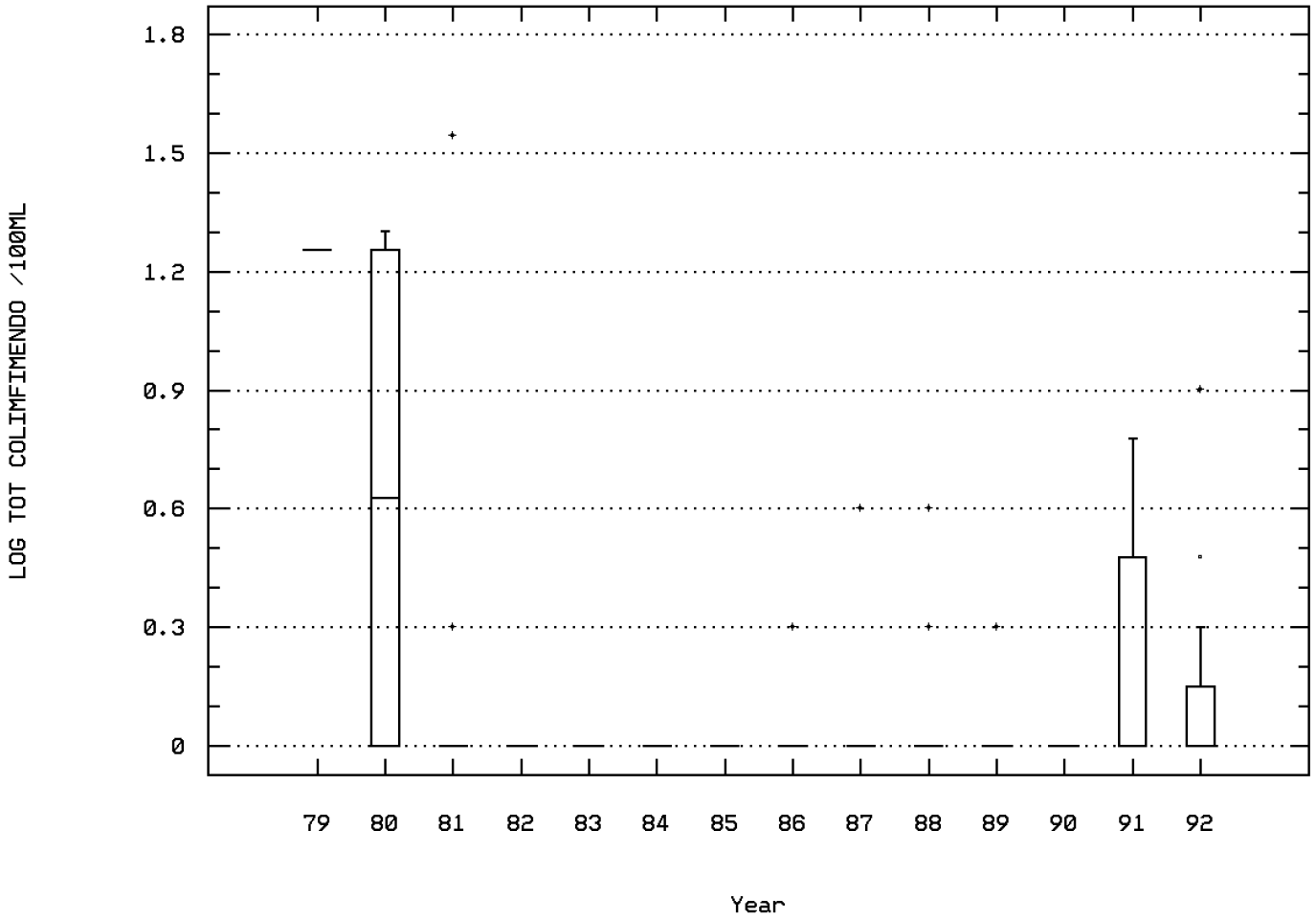
Annual Analysis for 1992 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	35	3.	3.64	12.	0.7	9.445	3.073	0.7	0.7	6.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	33	24.7	25.121	30.6	19.8	13.91	3.73	19.92	22.2	28.6	30.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	2.15	2.983	13.	1.4	10.094	3.177	1.49	1.825	2.5	9.94
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	0.	1.25	5.	0.	5.114	2.261	0.	0.	3.75	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	33	53200.	52615.152	55900.	46800.	8261950.758	2874.361	47200.	51450.	55050.	55640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	33	6.6	6.282	7.1	4.7	0.447	0.669	5.24	5.75	6.8	6.96
00400	PH (STANDARD UNITS)	02/07/83-12/10/92	33	8.	7.927	8.2	7.6	0.033	0.181	7.6	7.9	8.	8.16
00400	CONVERTED PH (STANDARD UNITS)	02/07/83-12/10/92	33	8.	7.888	8.2	7.6	0.034	0.185	7.6	7.9	8.	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/83-12/10/92	33	0.01	0.013	0.025	0.006	0.	0.006	0.007	0.01	0.013	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	34	35.2	34.644	37.1	30.5	4.696	2.167	30.8	33.775	36.525	36.95
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/05/85-12/10/92	12	0.06	0.063	0.09	0.04	0.	0.016	0.043	0.05	0.078	0.09
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/85-12/10/92	12	0.	0.013	0.07	0.	0.	0.021	0.	0.	0.028	0.058
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.	0.002	0.01	0.	0.	0.004	0.	0.	0.	0.01
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	0.	1.167	8.	0.	5.606	2.368	0.	0.	1.75	6.5
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.14	0.903	0.	0.082	0.286	0.	0.	0.226	0.775
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.381								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.333	2.	0.	0.606	0.778	0.	0.	0.	2.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.05	0.301	0.	0.014	0.117	0.	0.	0.	0.301
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.122								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0764 Parameter Code: 31501

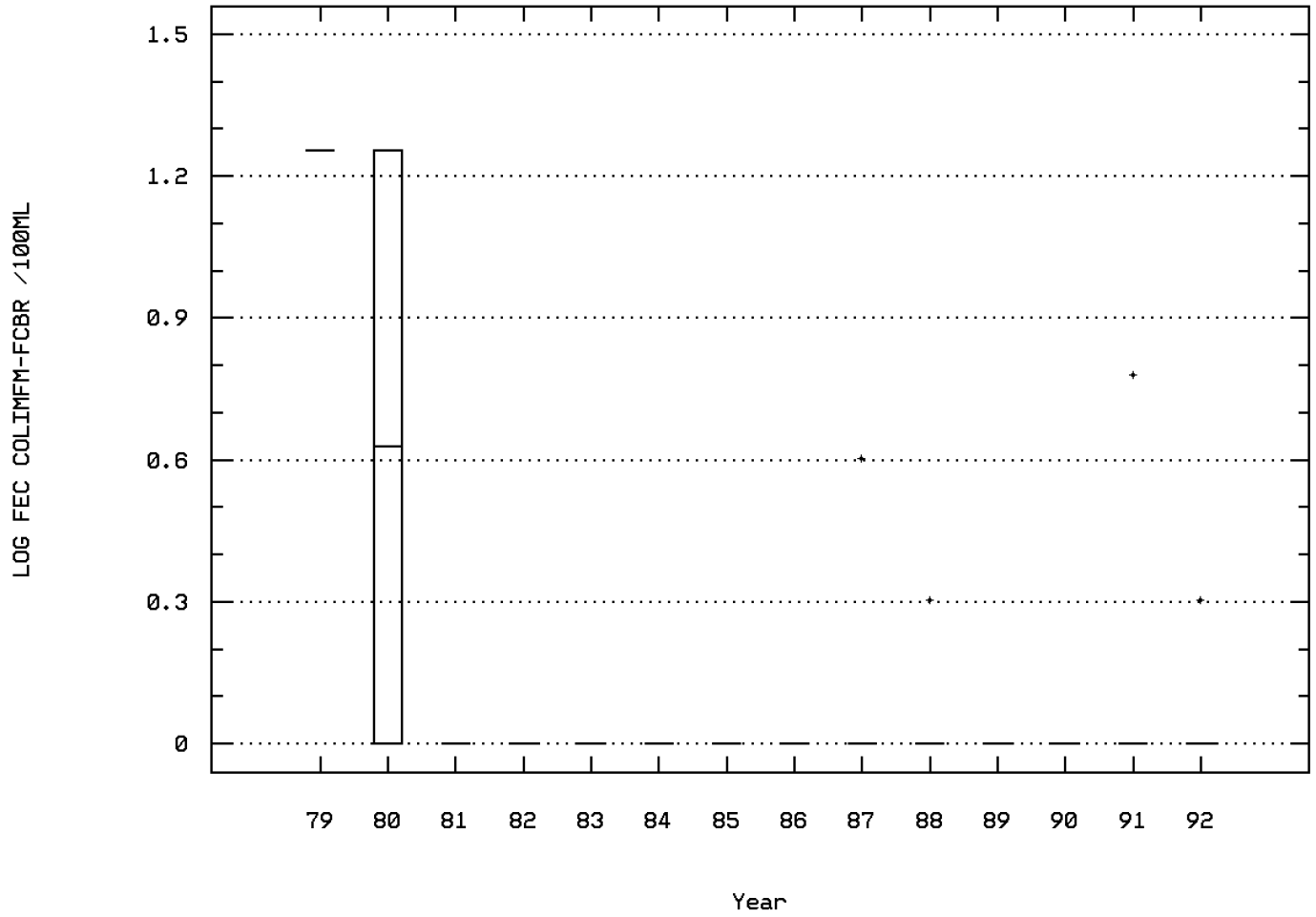
LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.



BISCAYNE BAY WEST OF SAFETY VALVE SHOAL

Station: BISC0764 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE BAY WEST OF SAFETY VALVE SHOAL

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	156	3.	3.087	18.	0.7	7.314	2.704	0.7	0.7	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	93	29.	28.83	35.	24.	3.676	1.917	26.2	27.8	30.1	30.78
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	65	2.	2.055	3.8	0.3	0.489	0.699	1.12	1.55	2.5	2.84
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	67	3.	2.522	10.	0.	6.799	2.607	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	84	55300.	55880.952	71000.	47100.	19760837.636	4445.316	51300.	54000.	57600.	61500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	89	5.6	5.687	8.8	4.3	0.487	0.698	5.	5.2	6.	6.7
00400	PH (STANDARD UNITS)	02/07/83-12/10/92	78	8.	8.059	8.6	7.6	0.064	0.254	7.8	7.9	8.2	8.41
00400	CONVERTED PH (STANDARD UNITS)	02/07/83-12/10/92	78	8.	7.991	8.6	7.6	0.069	0.263	7.8	7.9	8.2	8.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/83-12/10/92	78	0.01	0.01	0.025	0.003	0.	0.006	0.004	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	98	35.9	35.479	45.	25.9	9.073	3.012	31.1	34.	36.9	38.44
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/05/85-12/10/92	35	0.06	0.065	0.15	0.	0.001	0.036	0.026	0.04	0.09	0.124
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/85-12/10/92	37	0.01	0.019	0.16	0.	0.001	0.031	0.	0.	0.03	0.052
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	60	0.005	0.008	0.045	0.	0.	0.01	0.	0.001	0.01	0.018
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	64	1.	2.297	35.	0.	36.18	6.015	0.	0.	1.	5.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	64	0.	0.138	1.544	0.	0.141	0.376	0.	0.	0.	0.69
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.375								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	64	0.	1.594	18.	0.	18.975	4.356	0.	0.	1.	1.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	64	0.	0.095	1.255	0.	0.102	0.319	0.	0.	0.	0.151
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.245								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0764

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	175	3.	2.865	11.	0.7	5.056	2.248	0.7	0.7	4.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	97	22.7	23.037	29.	13.2	6.377	2.525	19.8	21.75	24.5	26.06
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	72	2.35	3.007	13.	0.7	5.198	2.28	1.36	1.8	3.	6.16
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	75	3.	2.493	10.	0.	6.145	2.479	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	90	54100.	52721.111	58800.	35900.	17259436.954	4154.448	46850.	50850.	55700.	56630.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	91	6.4	6.392	8.1	3.	0.523	0.723	5.54	6.	6.8	7.2
00400	PH (STANDARD UNITS)	02/07/83-12/10/92	84	8.	8.061	8.7	7.7	0.042	0.204	7.8	7.9	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	02/07/83-12/10/92	84	8.	8.018	8.7	7.7	0.044	0.209	7.8	7.9	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/07/83-12/10/92	84	0.01	0.01	0.02	0.002	0.	0.004	0.005	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	107	35.6	35.063	39.3	25.3	7.679	2.771	30.88	34.1	37.	38.12
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/05/85-12/10/92	34	0.05	0.055	0.2	0.	0.002	0.041	0.02	0.03	0.063	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/05/85-12/10/92	37	0.01	0.02	0.23	0.	0.002	0.043	0.	0.	0.02	0.062
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	62	0.006	0.007	0.04	0.	0.	0.008	0.	0.003	0.009	0.015
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	71	1.	2.535	20.	0.	28.995	5.385	0.	0.	1.	16.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	71	0.	0.18	1.301	0.	0.156	0.395	0.	0.	0.	1.185
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.514								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	70	0.	2.229	18.	0.	28.498	5.338	0.	0.	1.	16.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	70	0.	0.143	1.255	0.	0.147	0.383	0.	0.	0.	1.19
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.389								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0765

NPS Station ID: BISC0765
Location: G-1533
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin: U
Minor Basin:
RF1 Index: 03090202008
RF3 Index: 03090202445000.00
Description:

LAT/LON: 25.645559/ -80.295559

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 16.720
RF3 Mile Point: 2.41

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 253844080174401
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 2.07

Date Created: 04/14/78

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: BISC0765

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/04/76-05/02/77	2	1.715	1.715	2.41	1.02	0.966	0.983	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0766

NPS Station ID: BISC0766
LAT/LON: 25.648615/ -80.219449
Agency: 112WRD
Date Created: 02/20/76
Location: BISCAYNE BAY STA 18
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253855080131000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202008
RF1 Mile Point: 13.380
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202000814.08
RF3 Mile Point: 14.21
Distance from RF3: 0.31
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0766

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	3	1.	2.333	6.	0.	10.333	3.215	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-05/17/40	3	54600.	54466.667	54600.	54200.	53333.333	230.94	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	2	115.	115.	117.	113.	8.	2.828	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	2	121.	121.	138.	104.	578.	24.042	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/17/40-05/17/40	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	1	7030.	7030.	7030.	7030.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/17/40-05/17/40	1	6900.	6900.	6900.	6900.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/17/40-05/17/40	1	461.	461.	461.	461.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/17/40-05/17/40	1	1430.	1430.	1430.	1430.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	05/17/40-05/17/40	1	11950.	11950.	11950.	11950.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-05/17/40	3	21080.	21103.333	21200.	21030.	7633.333	87.369	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/17/40-05/17/40	1	2880.	2880.	2880.	2880.	0.	0.	**	**	**	**
72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	3	29.2	29.2	29.2	29.2	0.	0.	**	**	**	**
72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	3	1.026	1.026	1.026	1.025	0.	0.001	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0766

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	3	1.00	3	3	1.00									
		Drinking Water	250.	3	3	1.00	3	3	1.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0767

NPS Station ID: BISC0767 | LAT/LON: 25.650559/ -80.258337 | Agency: 21FLDERM | Date Created: 12/18/93
Location: BISCAYNE BAY EAST OF SNAPPER CREEK | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BB34
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
BISCAYNE BAY 2000 METERS EAST OF MOUTH OF SNAPPER CREEK (C-2)

Parameter Inventory for Station: BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	350	3.	3.292	10.	0.7	7.125	2.669	0.7	0.7	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	208	25.6	25.6	31.5	13.5	13.629	3.692	20.09	23.	28.8	30.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	147	1.	1.26	10.	0.2	1.434	1.198	0.3	0.5	1.7	2.5
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	150	5.	4.327	20.	0.	11.872	3.446	0.	3.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	191	50600.	50457.592	74000.	35400.	45407402.59	6738.502	42040.	45700.	54500.	58200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	198	5.9	5.921	8.5	3.5	0.9	0.949	4.7	5.275	6.525	7.12
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	177	8.	8.073	9.1	7.4	0.074	0.272	7.8	7.9	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	177	8.	7.992	9.1	7.4	0.081	0.284	7.8	7.9	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	177	0.01	0.01	0.04	0.001	0.	0.007	0.004	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	219	32.8	32.638	46.8	17.2	21.311	4.616	26.4	29.5	35.9	38.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/06/81-07/06/81	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/81-12/10/92	66	0.05	0.066	0.24	0.	0.003	0.052	0.02	0.04	0.073	0.146
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	125	0.02	0.022	0.22	0.	0.001	0.027	0.	0.01	0.03	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	120	0.005	0.008	0.074	0.	0.	0.01	0.001	0.003	0.008	0.016
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	140	1.	19.393	1500.	0.	16735.161	129.364	0.	0.	2.75	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	140	0.	0.333	3.176	0.	0.375	0.612	0.	0.	0.433	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.152								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	141	1.	6.092	150.	0.	467.984	21.633	0.	0.	1.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	141	0.	0.217	2.176	0.	0.259	0.509	0.	0.	0.	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.649								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/10/92	38	-0.61	-0.64	-0.178	-1.36	0.073	0.269	-0.317	-0.439	-0.782	-1.031

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0767

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	147	0	0.00	73	0	0.00	74	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	198	5	0.03	96	5	0.05	102	0	0.00						
00400	PH	Marine Chronic	8.5	177	15	0.08	84	9	0.11	93	6	0.06						
		Other-Lo Lim.	6.5	177	0	0.00	84	0	0.00	93	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	140	1	0.01	66	1	0.02	74	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0767

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	141	0	0.00	68	0	0.00	73	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	10	2.85	3.45	8.	0.7	8.936	2.989	0.7	0.7	6.	7.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	24.	24.6	31.5	18.	29.925	5.47	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	5	3.	2.88	4.	1.4	1.372	1.171	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	5	3.	3.4	5.	3.	0.8	0.894	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	2	47200.	47200.	47600.	46800.	320000.	565.685	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	6.4	6.54	8.1	5.5	1.113	1.055	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	5	34.4	34.46	37.8	30.1	9.308	3.051	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	5	0.01	0.012	0.02	0.01	0.	0.004	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	5	0.012	0.012	0.017	0.004	0.	0.005	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	5	18.	18.4	20.	18.	0.8	0.894	**	**	**	**
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	5	1.255	1.264	1.301	1.255	0.	0.02	**	**	**	**
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.383								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	2.35	3.392	7.	0.7	7.948	2.819	0.7	0.7	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	11	26.	25.009	31.	13.5	25.915	5.091	14.8	22.	29.	30.8
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	2.25	2.308	3.3	1.5	0.501	0.708	1.5	1.7	3.	3.3
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	3.	3.75	8.	3.	2.386	1.545	3.	3.	4.5	7.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	1	47000.	47000.	47000.	47000.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	11	6.5	6.164	7.6	4.4	1.303	1.141	4.44	5.2	7.3	7.6
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	12	33.45	32.933	36.8	28.	10.055	3.171	28.39	29.9	35.975	36.71
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	10	0.015	0.019	0.05	0.01	0.	0.013	0.01	0.01	0.023	0.048
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.005	0.005	0.011	0.001	0.	0.003	0.001	0.002	0.008	0.011
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	13.5	27.833	230.	1.	4119.061	64.18	1.	1.	18.	166.4
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	1.105	0.799	2.362	0.	0.609	0.78	0.	0.	1.255	2.03
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			6.3								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	10.	9.583	18.	1.	77.356	8.795	1.	1.	18.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.778	0.653	1.255	0.	0.403	0.635	0.	0.	1.255	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.495								

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Annual Analysis for 1981 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	18	2.35	3.35	7.	0.7	7.789	2.791	0.7	0.7	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	28.5	26.22	29.	21.	13.172	3.629	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	1.7	2.611	10.	0.2	8.619	2.936	0.2	0.9	2.95	10.
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	8	3.	2.75	5.	0.	3.643	1.909	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	2	43600.	43600.	44500.	42700.	1620000.	1272.792	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	6.3	6.7	8.	5.6	1.015	1.007	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	9	30.1	32.211	40.	26.3	26.369	5.135	26.3	28.2	37.95	40.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/81-12/10/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	9	0.03	0.043	0.09	0.01	0.001	0.031	0.01	0.015	0.075	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.005	0.006	0.01	0.001	0.	0.003	0.001	0.004	0.008	0.01
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	1.	2.667	10.	1.	8.75	2.958	1.	1.	3.5	10.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.264	1.	0.	0.131	0.363	0.	0.	0.54	1.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.839								

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Annual Analysis for 1981 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	1.	1.333	3.	1.	0.5	0.707	1.	1.	1.5	3.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.086	0.477	0.	0.031	0.177	0.	0.	0.151	0.477
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.22								

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Annual Analysis for 1982 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	1.85	2.85	7.	0.7	5.432	2.331	0.7	0.7	5.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	8	24.7	24.463	29.6	18.	16.268	4.033	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	1.1	1.283	2.2	0.2	0.312	0.559	0.41	1.	1.7	2.17
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	3.	6.091	15.	0.	30.291	5.504	0.	3.	10.	15.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	7	47300.	48542.857	56400.	43500.	17756190.476	4213.809	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	8	6.9	6.85	8.5	5.6	0.951	0.975	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	12	29.15	29.267	35.1	24.4	12.386	3.519	24.43	26.175	31.825	34.86
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	11	0.03	0.032	0.08	0.01	0.	0.018	0.012	0.02	0.04	0.072
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	10	0.003	0.004	0.009	0.001	0.	0.003	0.001	0.002	0.009	0.009
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	1.	127.167	1500.	1.	186921.061	432.344	1.	1.	2.	1053.9
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.433	3.176	0.	0.85	0.922	0.	0.	0.301	2.557
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.709								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	1.	10.667	117.	1.	1121.333	33.486	1.	1.	1.	82.2
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.172	2.068	0.	0.356	0.597	0.	0.	0.	1.448
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.487								

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Annual Analysis for 1983 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	2.35	2.767	6.	0.7	4.79	2.189	0.7	0.7	5.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	7	25.	23.9	28.	17.1	15.347	3.917	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	1.25	1.225	2.3	0.4	0.338	0.582	0.4	0.7	1.5	2.21
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	5.	7.083	20.	5.	20.265	4.502	5.	5.	8.75	17.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	9	44300.	43822.222	49100.	37800.	15366944.444	3920.069	37800.	40050.	47200.	49100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	7	6.4	6.171	7.1	4.4	0.882	0.939	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.2	8.271	8.5	8.1	0.019	0.138	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.2	8.254	8.5	8.1	0.019	0.139	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	7	0.006	0.006	0.008	0.003	0.	0.002	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	11	28.2	27.218	31.7	17.2	15.014	3.875	18.62	26.1	29.1	31.46
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	11	0.03	0.045	0.22	0.01	0.003	0.059	0.012	0.02	0.03	0.184
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.003	0.004	0.009	0.001	0.	0.003	0.001	0.002	0.007	0.009
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	1.	5.333	38.	1.	110.424	10.508	1.	1.	5.5	28.7
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.342	1.58	0.	0.26	0.51	0.	0.	0.734	1.359
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.199								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	1.	2.5	10.	1.	10.818	3.289	1.	1.	1.75	9.7
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.188	1.	0.	0.143	0.379	0.	0.	0.226	0.986
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.541								

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Annual Analysis for 1984 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	20	2.35	2.75	6.	0.7	4.613	2.148	0.7	0.7	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	9	24.3	24.811	31.3	18.	28.191	5.31	18.	19.85	30.35	31.3
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	10	1.15	0.98	1.6	0.4	0.173	0.416	0.4	0.475	1.225	1.57
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	5.	4.5	10.	0.	8.056	2.838	0.	3.75	5.	9.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	9	44900.	45555.556	57900.	38000.	31535277.778	5615.628	38000.	42100.	47200.	57900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	9	6.7	6.1	7.8	3.9	1.49	1.221	3.9	5.2	6.9	7.8
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	9	8.4	8.522	9.1	8.3	0.074	0.273	8.3	8.3	8.7	9.1
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	9	8.4	8.462	9.1	8.3	0.079	0.28	8.3	8.3	8.7	9.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	9	0.004	0.003	0.005	0.001	0.	0.002	0.001	0.002	0.005	0.005
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	9	29.8	29.656	34.9	26.4	6.725	2.593	26.4	27.45	31.	34.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	10	0.015	0.017	0.04	0.	0.	0.013	0.	0.008	0.03	0.039
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	4	0.004	0.004	0.005	0.002	0.	0.002	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	10	1.	8.8	73.	1.	511.289	22.612	1.	1.	3.	66.3
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	10	0.	0.294	1.863	0.	0.367	0.606	0.	0.	0.42	1.755
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.969								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	1.	5.2	43.	1.	176.4	13.282	1.	1.	1.	38.8
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.163	1.633	0.	0.267	0.517	0.	0.	0.	1.47
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.457								

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Annual Analysis for 1985 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	21	2.	3.571	10.	0.7	10.652	3.264	0.7	0.7	6.	8.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	10	25.95	26.36	30.3	23.1	6.447	2.539	23.11	23.95	28.8	30.21
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	1.2	1.164	1.8	0.3	0.287	0.535	0.32	0.7	1.8	1.8
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	5.	3.636	5.	0.	5.455	2.335	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	11	51700.	52954.545	63400.	45200.	40948727.273	6399.119	45460.	46900.	58400.	63280.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	10	5.35	5.35	6.3	4.2	0.605	0.778	4.24	4.675	6.15	6.3
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	10	8.55	8.58	8.7	8.4	0.013	0.114	8.41	8.5	8.7	8.7
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	10	8.547	8.567	8.7	8.4	0.013	0.114	8.41	8.5	8.7	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	10	0.003	0.003	0.004	0.002	0.	0.001	0.002	0.002	0.003	0.004
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	11	35.4	34.427	39.2	28.2	18.062	4.25	28.62	30.4	38.7	39.14
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/81-12/10/92	6	0.18	0.153	0.24	0.04	0.009	0.093	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	10	0.01	0.013	0.03	0.	0.	0.012	0.	0.	0.023	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	10	0.017	0.02	0.048	0.001	0.	0.017	0.001	0.006	0.033	0.047
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	10	0.	0.2	1.	0.	0.178	0.422	0.	0.	0.25	1.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1986 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	23	3.	2.813	6.	0.7	4.836	2.199	0.7	0.7	5.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	4	27.65	27.075	29.7	23.3	7.309	2.704	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	0.7	0.892	2.6	0.3	0.381	0.617	0.36	0.5	1.075	2.21
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	0.	0.417	5.	0.	2.083	1.443	0.	0.	0.	3.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	5	52900.	52920.	60200.	47400.	25307000.	5030.606	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	4	5.1	5.2	5.7	4.9	0.127	0.356	**	**	**	**

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Annual Analysis for 1986 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	4	8.2	8.225	8.4	8.1	0.023	0.15	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	4	8.189	8.206	8.4	8.1	0.023	0.152	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	4	0.006	0.006	0.008	0.004	0.	0.002	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	5	34.3	33.5	36.5	30.2	5.945	2.438	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/81-12/10/92	12	0.045	0.047	0.13	0.	0.001	0.037	0.006	0.02	0.06	0.121
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	12	0.025	0.031	0.07	0.	0.	0.022	0.003	0.013	0.055	0.067
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.006	0.01	0.03	0.002	0.	0.01	0.002	0.003	0.013	0.03
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	11	0.	11.909	103.	0.	968.291	31.117	0.	0.	3.	87.4
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	11	0.	0.353	2.013	0.	0.486	0.697	0.	0.	0.477	1.89
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.257								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	0.	0.455	3.	0.	1.073	1.036	0.	0.	0.	2.8
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	0.	0.071	0.477	0.	0.026	0.162	0.	0.	0.	0.442
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.177								

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Annual Analysis for 1987 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	1.85	2.475	5.	0.7	3.472	1.863	0.7	0.7	4.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	10	25.85	25.3	31.5	17.8	24.487	4.948	18.	19.95	30.325	31.45
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	0.75	1.433	4.9	0.4	2.195	1.482	0.4	0.6	1.725	4.63
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	5.	5.417	10.	0.	6.629	2.575	1.5	5.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	10	50900.	50910.	60900.	41900.	58329888.889	7637.401	41930.	42800.	59700.	60780.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	10	5.1	5.21	6.8	3.5	1.077	1.038	3.56	4.4	6.075	6.75
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	8	8.3	8.3	8.5	8.	0.023	0.151	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	8	8.3	8.275	8.5	8.	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	8	0.005	0.005	0.01	0.003	0.	0.002	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	10	32.8	33.02	35.9	30.3	4.475	2.115	30.31	31.	35.3	35.87
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/81-12/10/92	11	0.05	0.056	0.12	0.	0.001	0.037	0.004	0.02	0.08	0.118
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	12	0.01	0.017	0.06	0.	0.	0.016	0.	0.01	0.02	0.051
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.005	0.005	0.01	0.	0.	0.003	0.001	0.003	0.006	0.009
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	0.	1.25	10.	0.	8.023	2.832	0.	0.	1.	7.6
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.108	1.	0.	0.086	0.294	0.	0.	0.	0.79
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.284								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	0.	0.091	1.	0.	0.091	0.302	0.	0.	0.	0.8
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1988 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	31	3.	3.387	10.	0.7	7.242	2.691	0.7	0.7	4.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	22	27.65	26.068	30.	19.5	12.597	3.549	20.2	23.975	29.425	29.8
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	0.8	1.064	2.5	0.3	0.615	0.784	0.32	0.4	1.4	2.48
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	5.	5.182	10.	3.	6.564	2.562	3.	3.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	21	47900.	49076.19	59200.	43000.	19058904.762	4365.651	44900.	45150.	51800.	57300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	12	5.3	5.683	7.	4.9	0.582	0.763	4.9	5.	6.3	6.91
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	19	8.1	8.121	8.4	7.9	0.018	0.136	8.	8.	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	19	8.1	8.102	8.4	7.9	0.019	0.137	8.	8.	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	19	0.008	0.008	0.013	0.004	0.	0.002	0.005	0.006	0.01	0.01
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	21	30.5	31.357	40.2	25.	20.519	4.53	26.4	27.25	34.8	38.88
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/81-12/10/92	11	0.07	0.079	0.19	0.01	0.003	0.055	0.012	0.04	0.11	0.184

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Annual Analysis for 1988 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	10	0.01	0.021	0.09	0.	0.001	0.03	0.	0.	0.03	0.087
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.011	0.017	0.074	0.002	0.	0.02	0.002	0.004	0.023	0.064
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	0.889	4.	0.	1.861	1.364	0.	0.	1.5	4.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.1	0.602	0.	0.045	0.213	0.	0.	0.151	0.602
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.26								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1989 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	35	3.	3.64	8.	0.7	8.798	2.966	0.7	0.7	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	25.3	25.537	30.1	19.5	11.217	3.349	19.5	23.1	29.	30.1
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	0.4	0.392	0.6	0.2	0.017	0.131	0.2	0.3	0.5	0.57
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	4.	4.	5.	3.	1.091	1.044	3.	3.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	30	54450.	57176.667	74000.	44300.	48372885.057	6955.062	51800.	53475.	61525.	72080.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	30	5.8	5.54	7.5	3.9	0.848	0.921	4.03	5.075	5.825	7.27
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.95	7.95	8.2	7.7	0.029	0.172	7.71	7.8	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.947	7.918	8.2	7.7	0.031	0.175	7.71	7.8	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	30	0.011	0.012	0.02	0.006	0.	0.005	0.006	0.008	0.016	0.02
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	35.9	37.67	46.8	34.7	13.137	3.624	34.9	35.5	38.2	46.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/81-12/10/92	12	0.045	0.049	0.07	0.03	0.	0.014	0.03	0.04	0.06	0.07
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	12	0.005	0.008	0.03	0.	0.	0.01	0.	0.	0.01	0.027
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.004	0.004	0.008	0.001	0.	0.002	0.001	0.002	0.006	0.008
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	0.	0.417	1.	0.	0.265	0.515	0.	0.	1.	1.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.167	1.	0.	0.152	0.389	0.	0.	0.	1.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1990 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	30	3.	3.81	10.	0.7	9.135	3.022	0.7	0.7	7.	8.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	25.	25.519	30.2	22.1	9.605	3.099	22.2	22.8	28.8	30.1
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	0.4	0.388	0.6	0.2	0.016	0.125	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	5.	4.833	10.	0.	13.97	3.738	0.	0.75	8.75	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	27	54500.	54044.444	58200.	47500.	8536410.256	2921.714	47500.	53400.	55800.	58120.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	27	5.9	5.926	6.9	4.8	0.463	0.68	4.88	5.3	6.5	6.9
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	27	7.9	8.	8.3	7.8	0.03	0.173	7.8	7.9	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	27	7.9	7.969	8.3	7.8	0.031	0.176	7.8	7.9	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	27	0.013	0.011	0.016	0.005	0.	0.004	0.005	0.008	0.013	0.016
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	36.1	35.73	38.8	30.9	4.594	2.143	30.98	35.3	37.1	38.72
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/81-12/10/92	9	0.04	0.041	0.06	0.01	0.	0.016	0.01	0.03	0.055	0.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	9	0.	0.003	0.03	0.	0.	0.01	0.	0.	0.	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.003	0.005	0.013	0.003	0.	0.003	0.003	0.003	0.007	0.013
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	1.111	6.	0.	4.361	2.088	0.	0.	2.	6.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.139	0.778	0.	0.082	0.287	0.	0.	0.239	0.778
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.379								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.333	3.	0.	1.	1.	0.	0.	0.	3.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.053	0.477	0.	0.025	0.159	0.	0.	0.	0.477
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.13								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	31	3.	3.71	10.	0.7	8.343	2.888	0.7	0.7	7.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	30	26.75	26.68	31.3	21.6	10.074	3.174	21.83	24.2	29.2	31.14
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	0.7	1.144	4.7	0.3	1.97	1.404	0.3	0.45	1.25	4.7
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	5.	5.	10.	0.	5.556	2.357	0.5	5.	5.	9.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	24	48200.	47004.167	57100.	36200.	39078677.536	6251.294	38200.	40350.	50975.	56900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	27	5.8	5.896	7.7	4.6	0.727	0.852	4.9	5.3	6.4	7.62
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	30	8.	7.957	8.2	7.6	0.04	0.201	7.6	7.9	8.025	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	30	8.	7.907	8.2	7.6	0.043	0.207	7.6	7.9	8.025	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	30	0.01	0.012	0.025	0.006	0.	0.007	0.006	0.009	0.013	0.025
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	31.5	30.574	38.1	22.9	19.324	4.396	24.78	25.8	32.4	37.92
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/81-12/10/92	3	0.1	0.11	0.14	0.09	0.001	0.026	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	7	2.	19.571	130.	0.	2372.619	48.71	**	**	**	**
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	7	0.301	0.456	2.114	0.	0.57	0.755	**	**	**	**
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.859								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	1.	20.125	130.	0.	2056.411	45.348	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	0.	0.481	2.114	0.	0.68	0.825	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.025								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

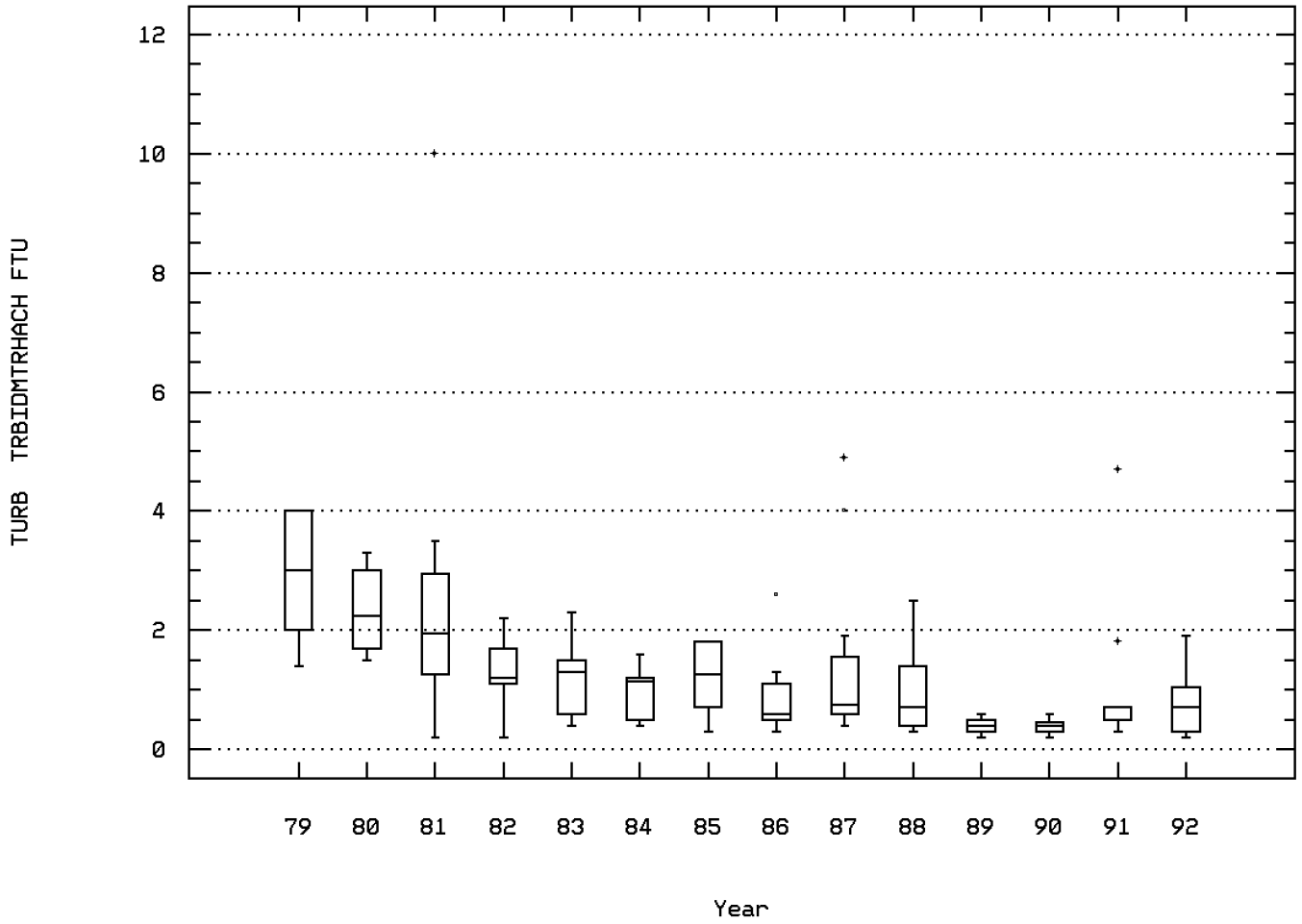
Annual Analysis for 1992 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	35	3.	3.583	10.	0.7	8.106	2.847	0.7	0.7	7.	7.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	33	25.4	25.209	30.7	19.8	14.138	3.76	19.88	21.75	28.5	30.38
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	0.7	0.767	1.9	0.2	0.281	0.53	0.2	0.3	1.125	1.75
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	0.	3.75	15.	0.	27.841	5.276	0.	0.	8.75	13.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	33	49600.	47733.333	56700.	35400.	33248541.667	5766.155	38200.	42200.	51700.	54360.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	33	6.4	6.227	7.8	4.3	0.71	0.843	4.94	5.75	6.95	7.28
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	33	8.	7.93	8.3	7.4	0.062	0.248	7.44	7.9	8.1	8.22
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	33	8.	7.85	8.3	7.4	0.068	0.261	7.44	7.9	8.1	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	33	0.01	0.014	0.04	0.005	0.	0.01	0.006	0.008	0.013	0.037
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	33	32.6	31.23	38.	22.3	17.886	4.229	24.32	27.2	34.05	36.34
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/81-12/10/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	10	0.5	27.9	160.	0.	3239.656	56.918	0.	0.	34.	154.6
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	10	0.	0.553	2.204	0.	0.777	0.881	0.	0.	1.256	2.186
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3.573								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	0.	23.636	150.	0.	2760.055	52.536	0.	0.	3.	141.2
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	0.	0.425	2.176	0.	0.708	0.841	0.	0.	0.477	2.146
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.663								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0767 Parameter Code: 00076

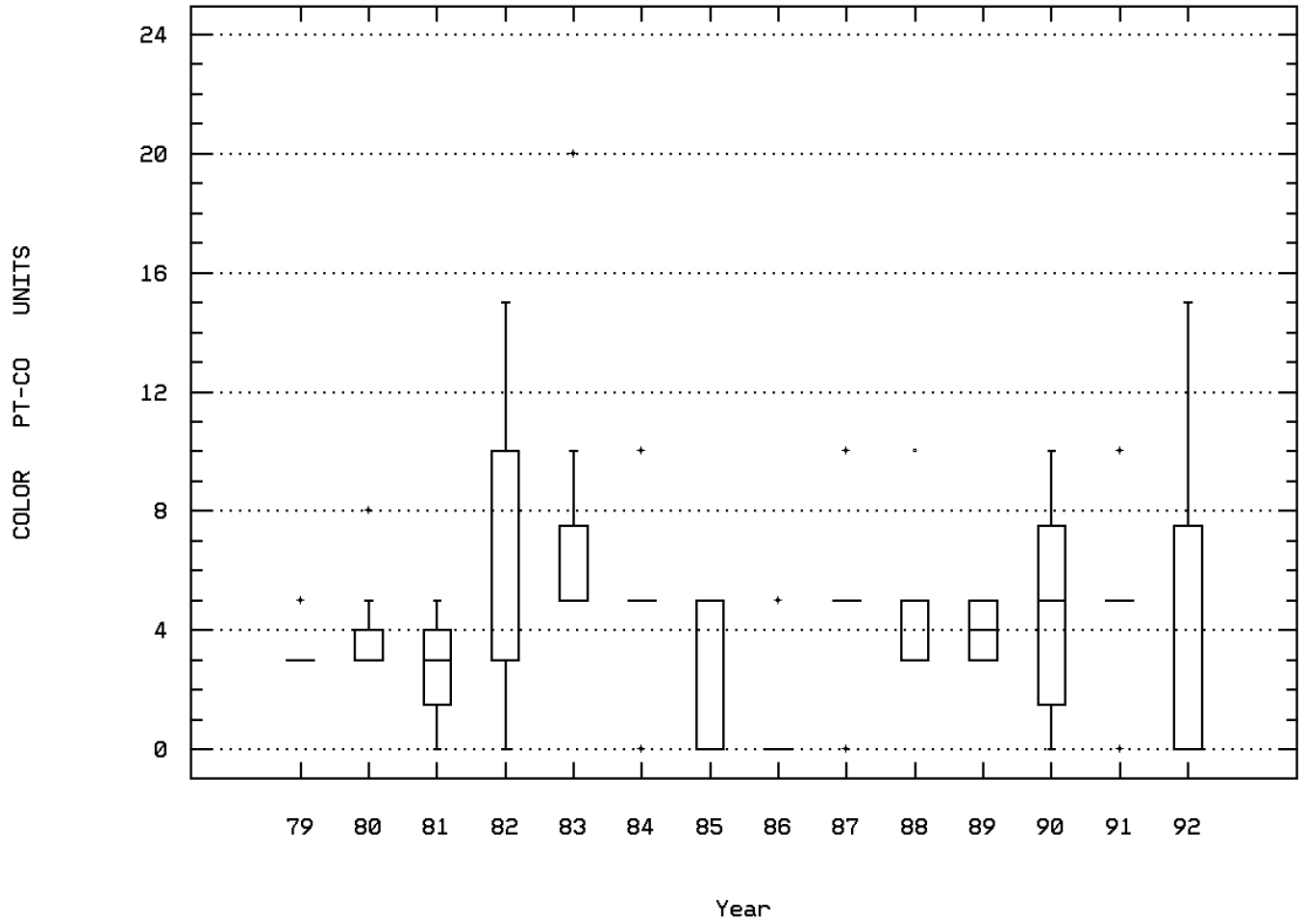
TURBIDITY,HACH TURBIDIMETER (FORMAZIN T



BISCAYNE BAY EAST OF SNAPPER CREEK

Station: BISC0767 Parameter Code: 00080

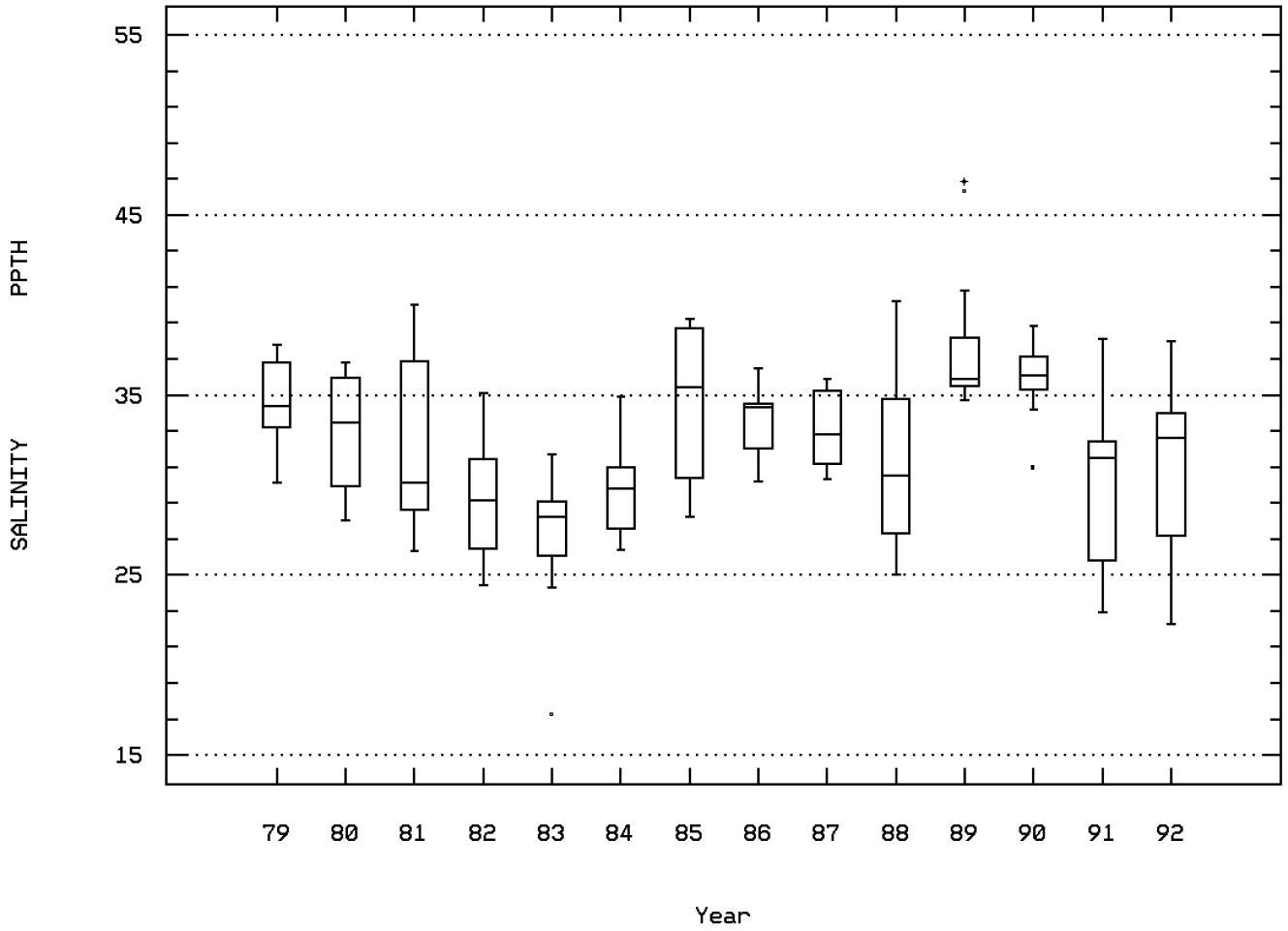
COLOR (PLATINUM-COBALT UNITS)



BISCAYNE BAY EAST OF SNAPPER CREEK

Station: BISC0767 Parameter Code: 00480

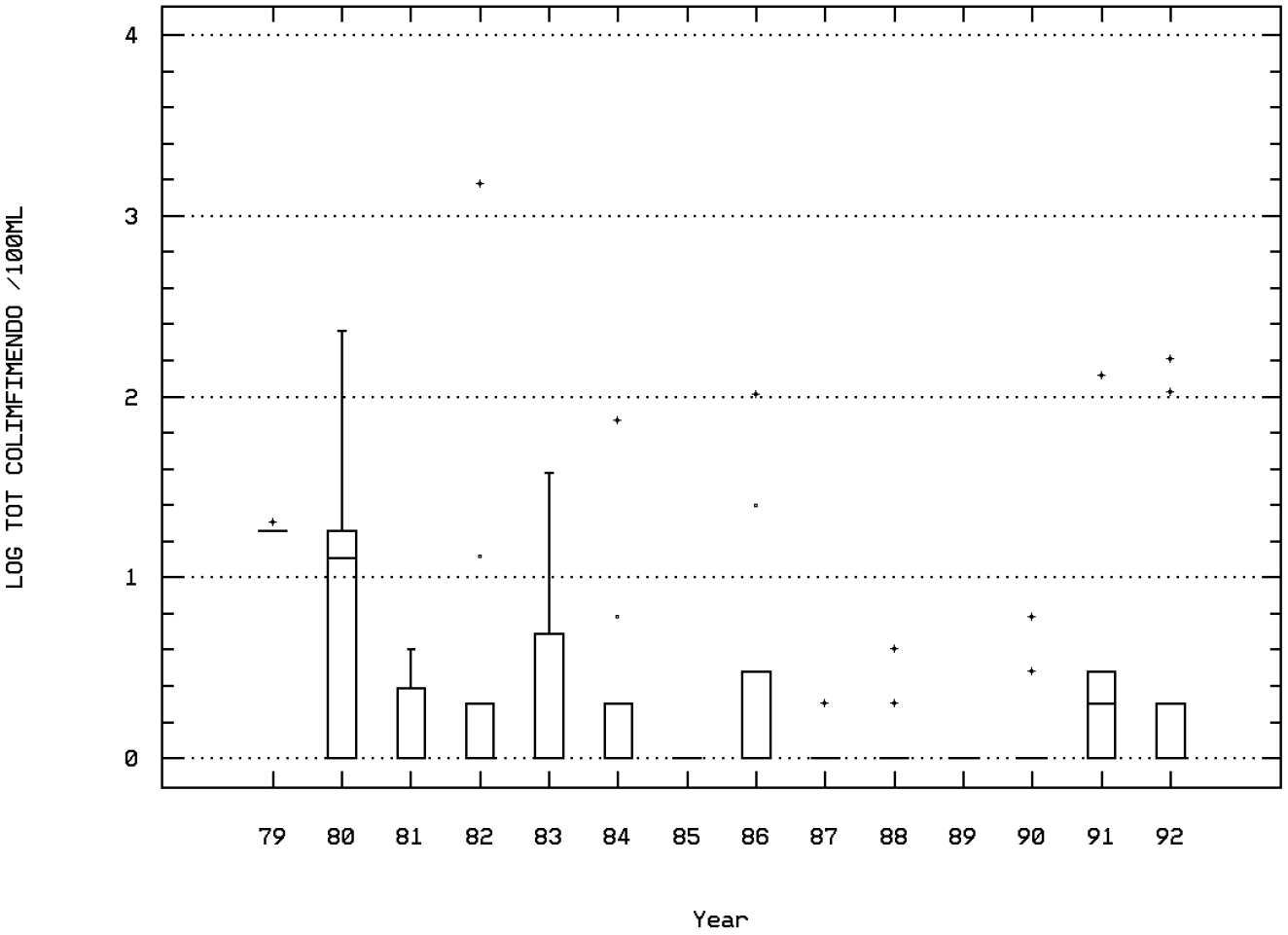
SALINITY - PARTS PER THOUSAND



BISCAYNE BAY EAST OF SNAPPER CREEK

Station: BISC0767 Parameter Code: 31501

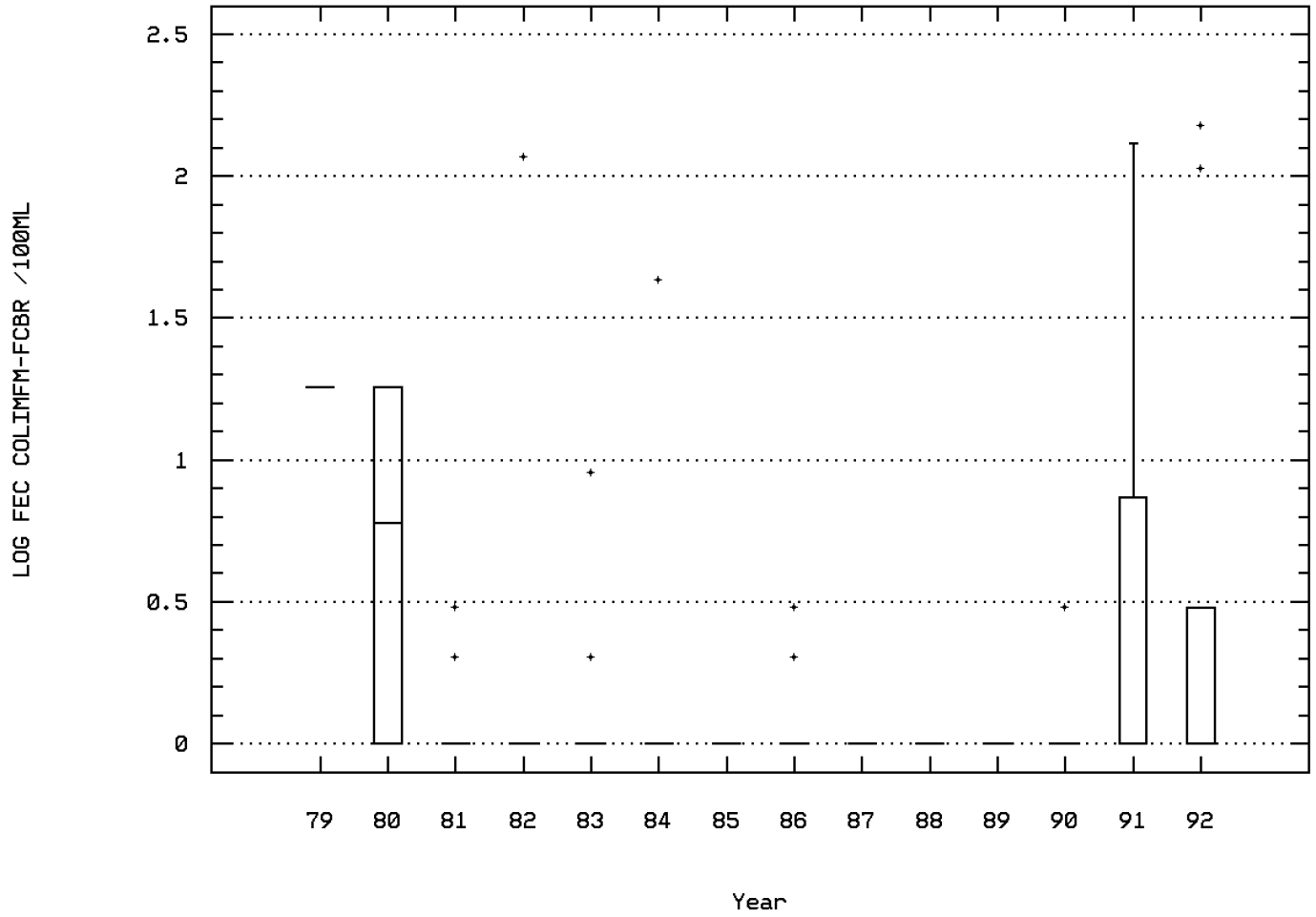
LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.



BISCAYNE BAY EAST OF SNAPPER CREEK

Station: BISC0767 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE BAY EAST OF SNAPPER CREEK

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	169	3.	3.241	10.	0.7	6.963	2.639	0.7	0.7	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	100	28.8	28.6	31.5	23.8	3.352	1.831	25.73	27.7	29.975	30.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	73	1.	1.168	4.9	0.2	0.822	0.907	0.3	0.5	1.7	2.4
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	73	5.	4.959	20.	0.	14.734	3.839	0.	3.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	94	49450.	51169.149	74000.	35400.	59713554.107	7727.455	41950.	46550.	55475.	60550.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	96	5.3	5.319	8.	3.5	0.578	0.76	4.3	4.9	5.7	6.23
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	84	8.	8.074	9.1	7.4	0.092	0.304	7.8	7.9	8.275	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	84	8.	7.973	9.1	7.4	0.103	0.32	7.8	7.9	8.275	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	84	0.01	0.011	0.04	0.001	0.	0.008	0.003	0.005	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	107	32.3	32.475	46.8	22.3	26.598	5.157	26.26	28.2	36.4	38.72
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/81-12/10/92	33	0.06	0.08	0.24	0.01	0.004	0.06	0.02	0.04	0.11	0.184
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	60	0.02	0.026	0.22	0.	0.001	0.033	0.	0.01	0.03	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	58	0.005	0.009	0.074	0.	0.	0.013	0.002	0.003	0.008	0.026
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	66	1.	32.348	1500.	0.	34402.692	185.48	0.	0.	4.5	20.1
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	66	0.	0.399	3.176	0.	0.474	0.689	0.	0.	0.646	1.298
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.507								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	68	1.	8.294	150.	0.	698.27	26.425	0.	0.	1.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	68	0.	0.26	2.176	0.	0.321	0.566	0.	0.	0.	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.82								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0767

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	181	3.	3.34	10.	0.7	7.31	2.704	0.7	0.7	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	108	23.	22.821	29.2	13.5	7.061	2.657	19.5	21.275	24.575	25.71
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	74	1.	1.35	10.	0.2	2.041	1.429	0.3	0.5	1.625	2.75
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	77	5.	3.727	15.	0.	8.569	2.927	0.	1.5	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/79-12/10/92	97	51100.	49768.041	61600.	37800.	31045113.832	5571.814	42140.	45300.	53850.	55800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	102	6.4	6.488	8.5	4.9	0.543	0.737	5.63	5.9	7.	7.5
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	93	8.	8.072	8.8	7.6	0.059	0.242	7.74	7.95	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	93	8.	8.009	8.8	7.6	0.063	0.25	7.74	7.95	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	93	0.01	0.01	0.025	0.002	0.	0.005	0.004	0.006	0.011	0.018
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	112	33.5	32.794	40.8	17.2	16.403	4.05	27.35	30.	35.6	37.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/81-12/10/92	33	0.05	0.052	0.19	0.	0.002	0.039	0.014	0.03	0.065	0.096
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	65	0.02	0.019	0.09	0.	0.	0.018	0.	0.01	0.025	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	62	0.005	0.007	0.031	0.	0.	0.006	0.001	0.003	0.009	0.013
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	74	1.	7.838	230.	0.	945.946	30.756	0.	0.	2.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	74	0.	0.274	2.362	0.	0.284	0.533	0.	0.	0.301	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.879								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	73	0.	4.041	130.	0.	251.346	15.854	0.	0.	1.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	73	0.	0.177	2.114	0.	0.202	0.449	0.	0.	0.	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.504								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0768

NPS Station ID: BISC0768 LAT/LON: 25.651088/ -80.160948 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE I SOUTH OF KEY BISCAYNE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/OCEAN STORET Station ID(s): BISC_UM_I
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE KEY BISCAYNE FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY SOUTH OF KEY BISCAYNE AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0768

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	15	0.	3.733	8.	0.	17.067	4.131	0.	0.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	15	27.1	26.693	31.3	20.8	12.029	3.468	20.92	25.	29.9	30.82
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	2.3	2.22	6.2	0.8	2.6	1.612	0.8	0.95	2.625	5.85
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	14	6.4	6.1	7.5	4.3	0.894	0.945	4.3	5.675	6.625	7.35
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	13	36.5	36.115	38.1	33.5	2.57	1.603	33.5	34.7	37.7	37.94

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0768

			Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	14	0	0.00	10	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0769

NPS Station ID: BISC0769
LAT/LON: 25.651088/ -80.259253
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB34
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	311	0.	1.27	10.	0.	5.661	2.379	0.	0.	3.	6.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	99	26.6	25.4	30.9	15.4	19.66	4.434	16.1	22.9	28.8	29.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	33	0.3	0.288	1.	0.	0.058	0.24	0.05	0.1	0.4	0.6
00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	12	6.5	8.75	22.	2.5	37.614	6.133	2.5	5.	14.5	20.2
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	21	8.	10.69	30.	2.5	54.587	7.388	2.5	6.	15.5	22.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	72	45350.	39047.597	52100.	44.	251505791.061	15858.934	49.	37900.	48975.	49800.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	27	41600.	42714.815	52600.	28700.	38052079.772	6168.637	36980.	38200.	48400.	52520.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	99	6.	6.104	8.5	4.3	0.763	0.873	5.	5.5	6.6	7.3
00400	PH (STANDARD UNITS)	04/05/94-12/05/96	96	8.05	8.031	8.42	7.71	0.022	0.148	7.794	7.933	8.145	8.17
00400	CONVERTED PH (STANDARD UNITS)	04/05/94-12/05/96	96	8.05	8.005	8.42	7.71	0.023	0.151	7.794	7.932	8.145	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/94-12/05/96	96	0.009	0.01	0.019	0.004	0.	0.004	0.007	0.007	0.012	0.016
00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	99	30.2	28.745	34.7	17.6	17.922	4.233	23.4	25.4	32.1	33.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/05/95-10/05/95	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/05/95-10/05/95	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	116	5.	11.698	150.	1.	677.795	26.034	1.	1.	9.75	22.1
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	116	0.699	0.566	2.176	0.	0.358	0.598	0.	0.	0.989	1.34
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.684								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	136	5.	26.691	1500.	1.	17420.659	131.987	1.	1.	10.	50.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	136	0.699	0.664	3.176	0.	0.454	0.674	0.	0.	1.	1.699
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.618								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/05/96	78	-0.6	-0.635	-0.2	-1.4	0.057	0.239	-0.39	-0.5	-0.8	-1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

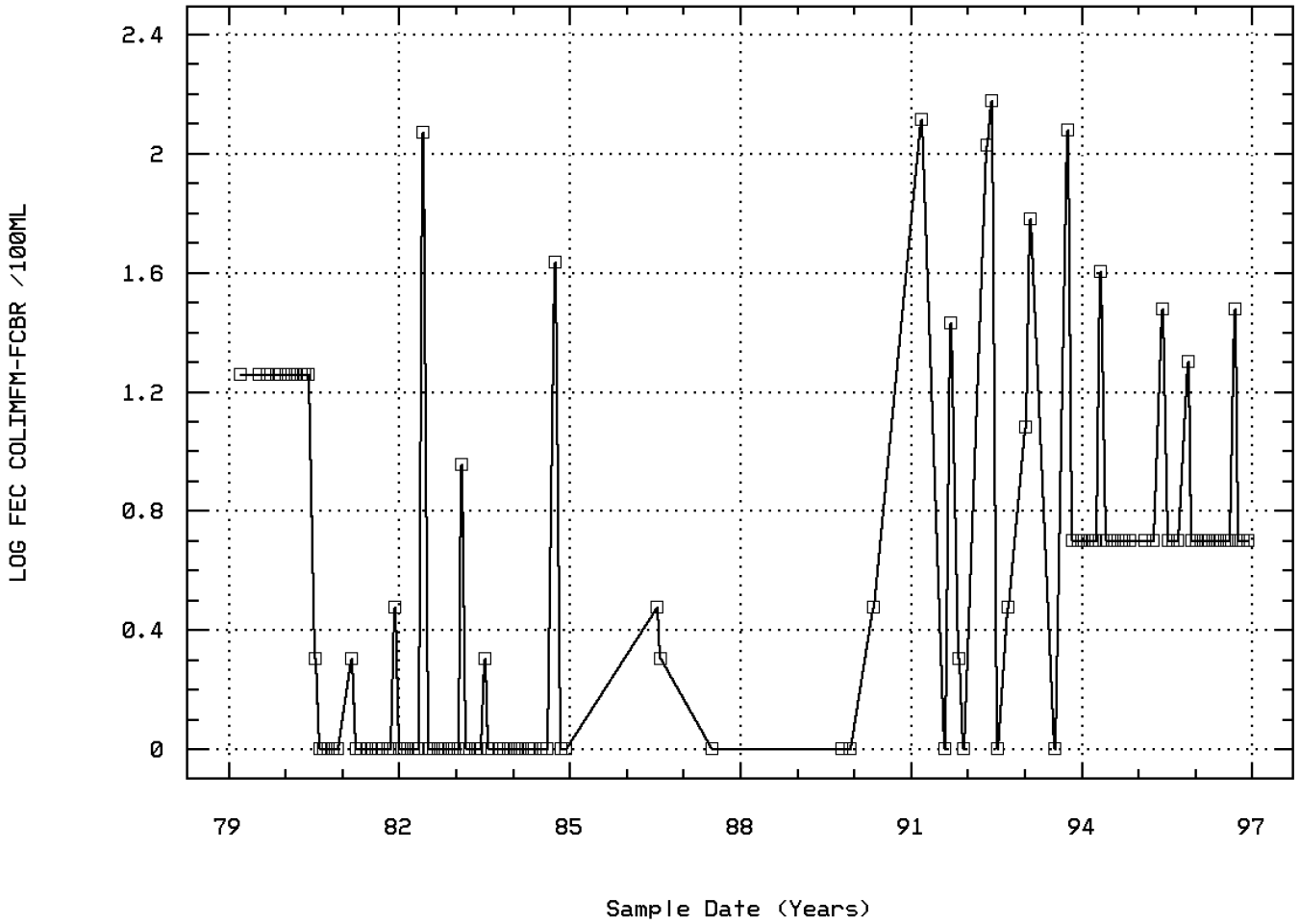
EPA Water Quality Criteria Analysis for Station: BISC0769

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	0	0.00	54	0	0.00	45	0	0.00						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	116	0	0.00	59	0	0.00	57	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0769 Parameter Code: 31616

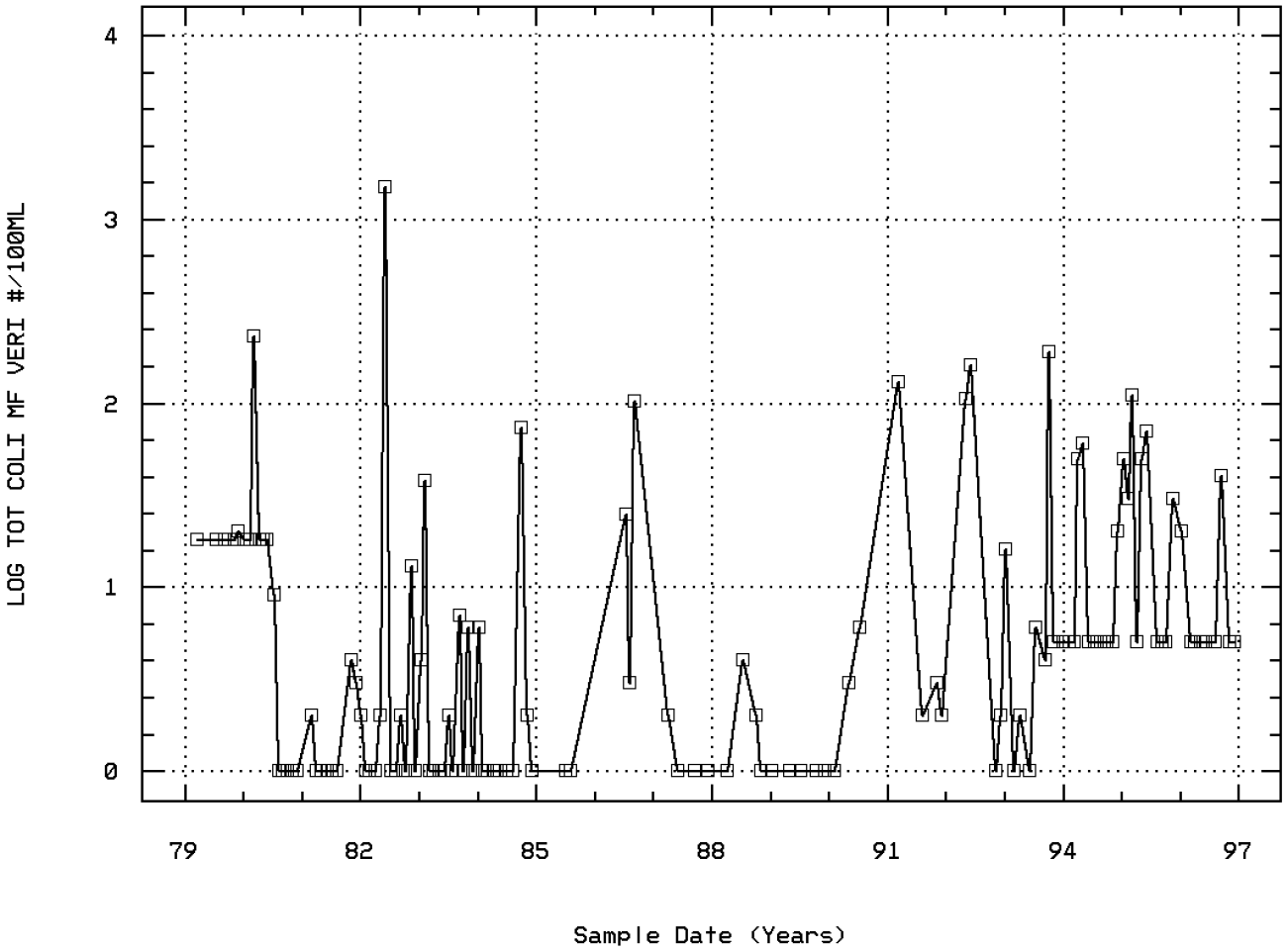
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0769 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	18.	18.4	20.	18.	0.8	0.894	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	1.255	1.264	1.301	1.255	0.	0.02	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.383								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	10.	9.583	18.	1.	77.356	8.795	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	0.778	0.653	1.255	0.	0.403	0.635	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.495								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	13.5	27.833	230.	1.	4119.061	64.18	1.	1.	18.	166.4
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	1.105	0.799	2.362	0.	0.609	0.78	0.	0.	1.255	2.03
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			6.3								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	1.	1.333	3.	1.	0.5	0.707	1.	1.	1.5	3.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	0.	0.086	0.477	0.	0.031	0.177	0.	0.	0.151	0.477
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.22								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	1.	2.667	10.	1.	8.75	2.958	1.	1.	3.5	10.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	0.	0.264	1.	0.	0.131	0.363	0.	0.	0.54	1.
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.839								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	1.	10.667	117.	1.	1121.333	33.486	1.	1.	1.	82.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	0.	0.172	2.068	0.	0.356	0.597	0.	0.	0.	1.448
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.487								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	1.	127.167	1500.	1.	186921.061	432.344	1.	1.	2.	1053.9
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	0.	0.433	3.176	0.	0.85	0.922	0.	0.	0.301	2.557
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.709								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	1.	2.5	10.	1.	10.818	3.289	1.	1.	1.75	9.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	0.	0.188	1.	0.	0.143	0.379	0.	0.	0.226	0.986
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.541								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	1.	5.333	38.	1.	110.424	10.508	1.	1.	5.5	28.7
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	0.	0.342	1.58	0.	0.26	0.51	0.	0.	0.734	1.359
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.199								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	10	1.	5.2	43.	1.	176.4	13.282	1.	1.	1.	38.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	10	0.	0.163	1.633	0.	0.267	0.517	0.	0.	0.	1.47
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.457								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	10	1.	8.8	73.	1.	511.289	22.612	1.	1.	3.	66.3
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	10	0.	0.294	1.863	0.	0.367	0.606	0.	0.	0.42	1.755
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.969								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	0.389	0.389	0.477	0.301	0.016	0.125	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.449								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	25.	43.667	103.	3.	2761.333	52.548	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	1.398	1.296	2.013	0.477	0.597	0.773	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			19.768								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	1.	3.	10.	1.	15.5	3.937	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	0.	0.26	1.	0.	0.188	0.434	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.821								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	1.5	2.	4.	1.	2.	1.414	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	0.151	0.226	0.602	0.	0.083	0.288	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.682								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/05/96	10	-0.5	-0.5	-0.3	-0.8	0.031	0.176	-0.3	-0.3	-0.625	-0.79

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	1	0.477	0.477	0.477	0.477	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	3.	3.333	6.	1.	6.333	2.517	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	0.477	0.418	0.778	0.	0.154	0.392	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.621								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/05/96	8	-0.65	-0.65	-0.4	-0.8	0.023	0.151	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	5	2.	32.2	130.	1.	3112.7	55.792	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	5	0.301	0.769	2.114	0.	0.912	0.955	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.879								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	2.5	34.25	130.	2.	4074.917	63.835	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	0.389	0.798	2.114	0.301	0.776	0.881	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			6.285								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/05/96	9	-0.7	-0.756	-0.3	-1.4	0.135	0.368	-0.3	-0.45	-1.05	-1.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	4	54.5	65.	150.	1.	5615.333	74.936	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	4	1.251	1.17	2.176	0.	1.198	1.094	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.778								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	10.	55.8	160.	1.	5343.2	73.097	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	1.	1.106	2.204	0.	0.983	0.992	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			12.767								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/05/96	11	-0.7	-0.682	-0.2	-1.2	0.084	0.289	-0.24	-0.4	-0.9	-1.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	8.5	33.833	120.	1.	2265.367	47.596	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	0.889	1.056	2.079	0.	0.588	0.767	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			11.37								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	5.	26.111	190.	1.	3800.361	61.647	1.	1.5	13.	190.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	0.699	0.763	2.279	0.	0.495	0.703	0.	0.151	1.102	2.279
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.788								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/05/96	12	-0.6	-0.65	-0.3	-1.1	0.061	0.247	-0.33	-0.5	-0.875	-1.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	42	0.	2.021	8.	0.	8.211	2.865	0.	0.	3.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	5.	8.333	40.	5.	101.515	10.075	5.	5.	5.	31.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	0.699	0.799	1.602	0.699	0.071	0.267	0.699	0.699	0.699	1.421
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.3								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	14.583	60.	5.	379.356	19.477	5.	5.	16.25	57.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.922	1.778	0.699	0.175	0.419	0.699	0.699	1.151	1.754
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			8.364								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/05/96	10	-0.6	-0.65	-0.4	-0.9	0.018	0.135	-0.42	-0.6	-0.725	-0.89

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	55	0.	2.418	10.	0.	8.803	2.967	0.	0.	3.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11 ##	5.	10.	30.	5.	65.	8.062	5.	5.	10.	28.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11 ##	0.699	0.907	1.477	0.699	0.077	0.277	0.699	0.699	1.	1.442
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.064								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	20.	31.667	110.	5.	1096.97	33.121	5.	5.	50.	98.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	1.239	1.253	2.041	0.699	0.257	0.507	0.699	0.699	1.699	1.983
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			17.901								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/05/96	6	-0.6	-0.633	-0.3	-1.	0.079	0.28	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	62	3.	2.855	7.	0.	7.306	2.703	0.	0.	4.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	5.	7.083	30.	5.	52.083	7.217	5.	5.	5.	22.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	0.699	0.764	1.477	0.699	0.05	0.225	0.699	0.699	0.699	1.244
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.805								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	10.417	40.	5.	106.629	10.326	5.	5.	10.	34.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.9	1.602	0.699	0.088	0.296	0.699	0.699	1.	1.512
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			7.937								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/05/96	12	-0.5	-0.575	-0.4	-1.1	0.038	0.196	-0.4	-0.425	-0.675	-0.98

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	160	0.	1.241	10.	0.	5.771	2.402	0.	0.	3.	6.9
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	59	3.	14.576	150.	1.	985.386	31.391	1.	1.	10.	40.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	59	0.477	0.583	2.176	0.	0.425	0.652	0.	0.	1.	1.602
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.83								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	70	5.	37.729	1500.	1.	32680.085	180.776	1.	1.	10.	69.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	70	0.699	0.68	3.176	0.	0.514	0.717	0.	0.	1.	1.838
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.788								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/05/96	40	-0.6	-0.68	-0.3	-1.4	0.069	0.262	-0.4	-0.5	-0.875	-1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

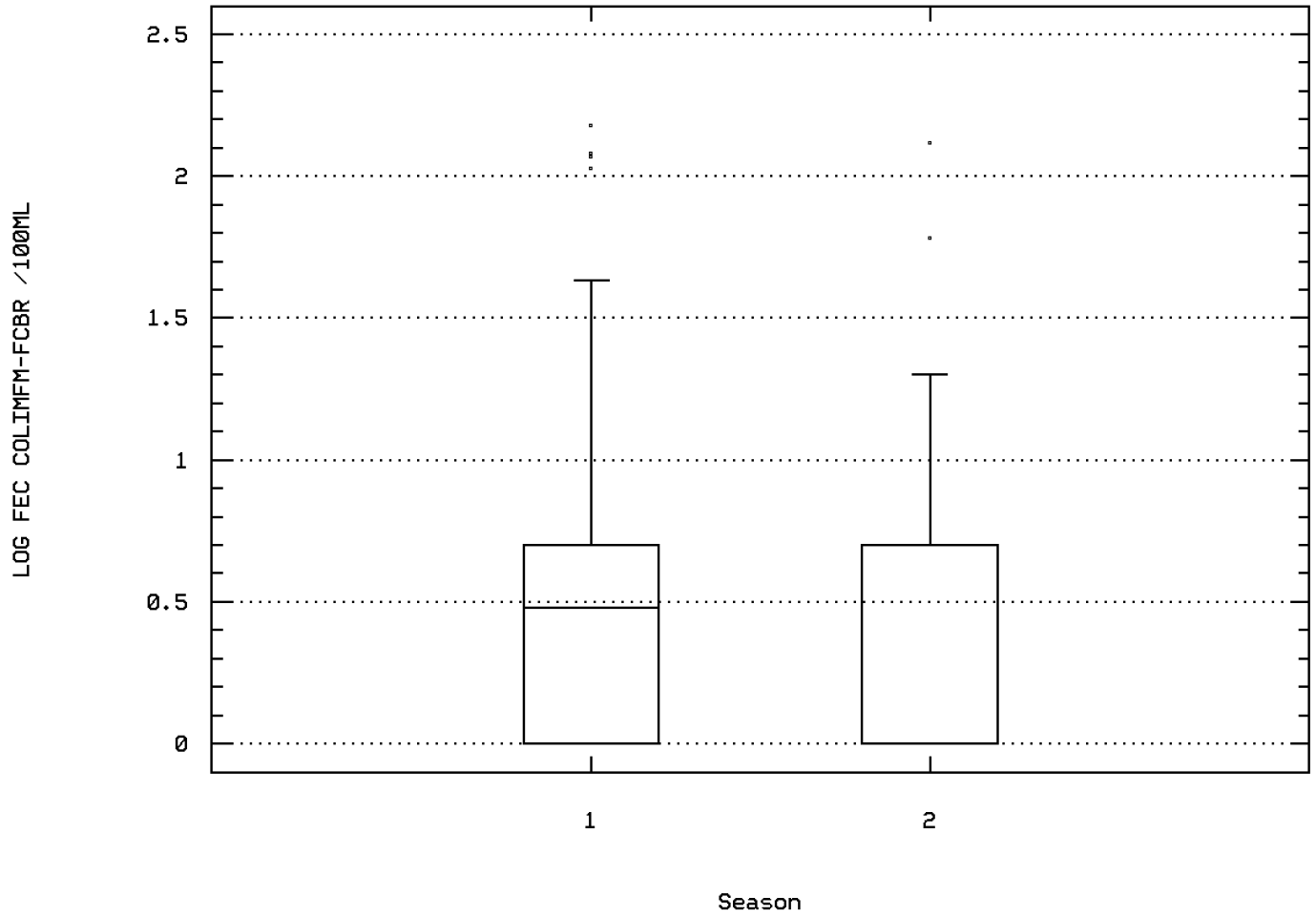
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0769

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	151	0.	1.3	8.	0.	5.579	2.362	0.	0.	3.	6.8
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	57	5.	8.719	130.	1.	353.563	18.803	1.	1.	9.5	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	57	0.699	0.549	2.114	0.	0.295	0.543	0.	0.	0.977	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.538								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	66	4.5	14.985	230.	1.	1219.861	34.927	1.	1.	16.5	32.4
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	66	0.651	0.648	2.362	0.	0.395	0.629	0.	0.	1.217	1.508
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.445								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	03/08/89-12/05/96	38	-0.6	-0.587	-0.2	-1.	0.042	0.204	-0.3	-0.4	-0.725	-0.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0769 Parameter Code: 31616

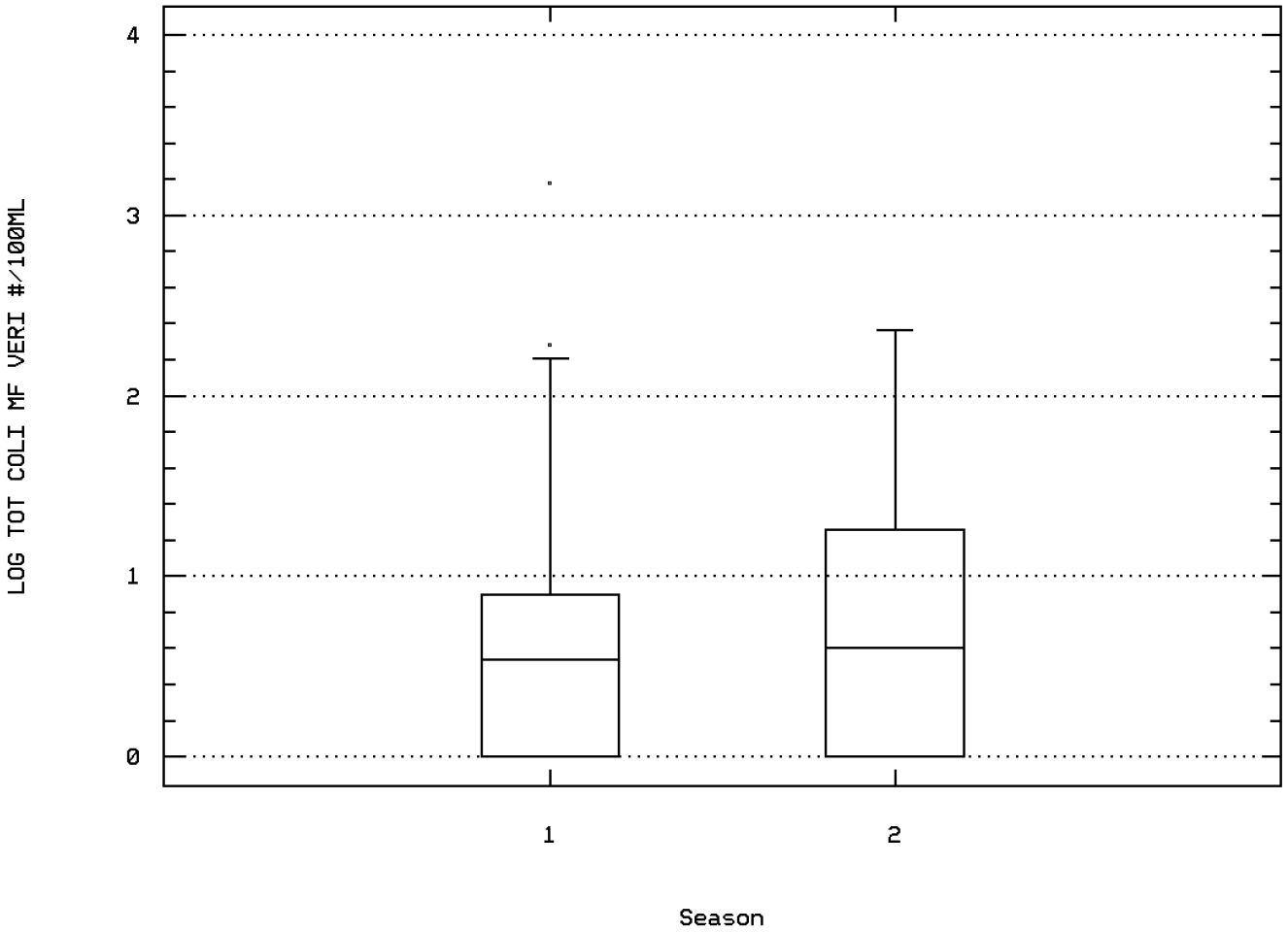
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0769 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0770

NPS Station ID: BISC0770
LAT/LON: 25.651392/ -80.179170
Agency: 112WRD
Date Created: 06/30/76
Location: BISCAYNE BAY STA 20
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253905080104500
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202000811.29
RF3 Mile Point: 15.08
Distance from RF3: 0.36
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0770

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-08/04/41	7	4.	11.571	34.	0.	231.952	15.23	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-08/04/41	6	53100.	52033.333	54000.	48900.	5494666.667	2344.071	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	2	118.5	118.5	122.	115.	24.5	4.95	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	2	144.5	144.5	149.	140.	40.5	6.364	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-08/04/41	6	19920.	19471.667	20700.	17840.	1806256.667	1343.97	**	**	**	**
72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	3	29.2	29.033	29.2	28.7	0.083	0.289	**	**	**	**
72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	3	1.024	1.024	1.024	1.024	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0770

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	6	1.00	6	6	1.00									
		Drinking Water	250.	6	6	1.00	6	6	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0771

NPS Station ID: BISC0771
LAT/LON: 25.651892/ -80.259948
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY BENTHIC MONITORING STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BH34
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0771

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0772

NPS Station ID: BISC0772
LAT/LON: 25.654170/ -80.186671
Agency: 21FLSFWM
Date Created: 08/17/96
Location: DERM-BB35 G 21 LIGHT
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC105
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0772

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/94-05/14/96	63	3.	6.286	17.	0.	48.24	6.945	0.	0.	16.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/94-05/14/96	63	26.4	26.16	30.7	20.1	10.558	3.249	21.48	23.2	28.7	30.44
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/22/94-05/14/96	21	1.9	2.281	5.9	0.5	1.989	1.41	0.7	1.25	3.15	4.18
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/22/94-05/14/96	63	6.3	6.303	7.3	5.4	0.271	0.521	5.5	6.	6.8	6.96
00480	SALINITY - PARTS PER THOUSAND	09/22/94-05/14/96	63	33.7	33.302	37.7	28.4	6.456	2.541	29.38	31.2	35.2	36.72
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/22/94-05/14/96	21	0.01	0.01	0.019	0.005	0.	0.003	0.005	0.008	0.012	0.015
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/22/94-05/14/96	21	0.002	0.002	0.005	0.001	0.	0.001	0.001	0.001	0.003	0.004
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/22/94-05/14/96	21	0.007	0.013	0.05	0.001	0.	0.013	0.002	0.003	0.02	0.038
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/22/94-05/14/96	20	0.006	0.006	0.009	0.003	0.	0.001	0.004	0.005	0.006	0.008
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/22/94-05/14/96	19	0.	0.001	0.003	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/94-05/14/96	21	2.5	2.814	4.3	1.7	0.689	0.83	2.	2.15	3.7	4.26
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/22/94-05/14/96	21	0.3	0.319	0.5	0.	0.014	0.117	0.12	0.3	0.4	0.4
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	09/22/94-05/14/96	21	0.075	0.075	0.111	0.03	0.001	0.024	0.043	0.059	0.1	0.109

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0772

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	21	0	0.00	9	0	0.00	12	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	63	0	0.00	27	0	0.00	36	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0773

NPS Station ID: BISC0773
Location: SW 71 Ave./SW 124 St.
Station Type: /CANAL/TYPA/AMBNT
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202999090.22
Description:
Cutler Drain (C-100)

LAT/LON: 25.655004/ -80.309003

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 97.21

Agency: 21FLDERM
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): CD03 /J6
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.10

Date Created: 02/14/98

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0773

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: BISC0774

NPS Station ID: BISC0774 LAT/LON: 25.655198/ -80.262892 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE K SOUTH OF CORAL GABLES WTRWAY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_K
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE SOUTH MIAMI FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY SOUTH OF CORAL GABLES WATERWAY AND IS OUTSIDE THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0774

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	18	0.	2.667	6.	0.	9.412	3.068	0.	0.	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	18	26.3	25.406	31.8	13.4	30.557	5.528	17.72	21.275	30.625	31.71
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	1.8	2.1	3.6	1.2	0.553	0.744	1.25	1.7	2.525	3.56
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.2	6.125	8.2	3.5	1.341	1.158	4.48	5.3	6.875	7.92
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	13	30.3	31.469	36.5	27.3	8.372	2.893	27.86	29.2	34.6	35.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0774

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	1	0.06	10	1	0.10	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0775

NPS Station ID: BISC0775
Location: BISCAYNE BAY STA 15
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202008
RF3 Index: 03090202086400.00
Description:

LAT/LON: 25.655560/ -80.262505
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 13.610
RF3 Mile Point: 21.52

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 253920080154500
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 1.58

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: BISC0775

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	3	3.	2.	3.	0.	3.	1.732	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-05/17/40	1	4240.	4240.	4240.	4240.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	1	17100.	17100.	17100.	17100.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	1	20800.	20800.	20800.	20800.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-05/17/40	1	15630.	15630.	15630.	15630.	0.	0.	**	**	**	**
72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	3	29.2	29.2	29.2	29.2	0.	0.	**	**	**	**
72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	3	1.023	1.022	1.025	1.018	0.	0.004	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0775

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
		Drinking Water	250.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0776

NPS Station ID: BISC0776 LAT/LON: 25.656227/ -80.194809 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE J NEAR KEY BISCAYNE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_J
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE KEY BISCAYNE FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY NEAR KEY BISCAYNE AND IS WITHIN THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0776

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/06/70-09/10/70	16	6.	6.	12.	0.	38.4	6.197	0.	0.	12.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/70-09/10/70	16	27.5	26.669	30.7	19.	15.793	3.974	19.14	23.2	30.125	30.56
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	3.25	3.32	5.5	1.5	1.537	1.24	1.52	2.375	4.05	5.43
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.2	6.419	8.5	5.5	0.635	0.797	5.57	6.	6.6	8.01
00480	SALINITY - PARTS PER THOUSAND	02/06/70-09/10/70	13	36.1	35.731	38.5	29.1	5.966	2.442	31.1	34.5	37.5	38.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0776

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0777

NPS Station ID: BISC0777
LAT/LON: 25.656948/ -80.267503
Agency: 112WRD
Date Created: 11/18/75
Location: 10B BISCAYNE BAY SNAPPER CREEK CANAL
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253925080160300
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202008
RF1 Mile Point: 13.610
Distance from RF1: 28.10
On/Off RF1: OFF
RF3 Index: 03090202707408.42
RF3 Mile Point: 11.70
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0777

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-01/15/73	1	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-01/15/73	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-01/15/73	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-01/15/73	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0777

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------5/01-10/31---------- Obs	Exceed	Prop.	----------11/01-4/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0778

NPS Station ID: BISC0778
LAT/LON: 25.656948/ -80.268337
Agency: 21FLDERM
Date Created: 12/18/93
Location: MOUTH OF SNAPPER CREEK (C-2)
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): SP01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
SNAPPER CREEK (C-2)

Parameter Inventory for Station: BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	356	3.	4.049	13.	0.7	12.301	3.507	0.7	0.7	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	220	25.7	25.506	32.2	13.2	12.75	3.571	20.31	22.9	28.4	29.99
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	146	1.4	1.868	28.8	0.	7.061	2.657	0.7	1.	2.	2.8
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	148	10.	11.973	60.	0.	104.448	10.22	3.	5.	15.	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	205	45500.	42920.732	69500.	3000.	154930827.403	12447.121	25480.	39200.	50650.	54040.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	206	4.6	4.496	7.8	1.1	2.154	1.468	2.4	3.4	5.5	6.43
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	186	7.8	7.784	8.9	6.7	0.14	0.375	7.3	7.5	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	186	7.8	7.633	8.9	6.7	0.163	0.404	7.3	7.5	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	186	0.016	0.023	0.2	0.001	0.	0.022	0.005	0.01	0.032	0.05
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	231	29.	27.425	43.3	1.4	69.938	8.363	14.5	25.3	32.9	35.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/10/79-03/04/85	51	0.5	0.619	4.89	0.03	0.491	0.701	0.118	0.3	0.7	1.16
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	142	0.06	0.074	0.43	0.01	0.004	0.062	0.02	0.04	0.093	0.16
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	141	0.02	0.037	0.44	0.	0.003	0.054	0.	0.01	0.04	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	136	0.01	0.011	0.053	0.	0.	0.009	0.001	0.005	0.014	0.02
01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-09/14/92	37	0.01	0.026	0.2	0.	0.002	0.043	0.	0.	0.03	0.1
01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-09/14/92	59	0.6	0.837	5.	0.	1.114	1.056	0.1	0.3	0.7	3.
01045	IRON, TOTAL (UG/L AS FE)	07/14/80-10/08/85	25	26.	31.524	106.	0.1	718.414	26.803	2.6	9.5	46.5	73.2
01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-09/14/92	55	0.1	1.021	37.	0.	24.796	4.98	0.	0.	0.4	1.4
01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-09/14/92	59	3.	8.458	54.	0.	175.269	13.239	0.	0.	9.	21.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	93	230.	796.57	35000.	0.	13578199.835	3684.861	22.4	65.	400.	812.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	93	2.362	2.215	4.544	0.	0.514	0.717	1.347	1.812	2.602	2.91
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			163.93								
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/10/92	51	240.	5367.863	200000.	10.	789505595.761	28098.142	15.	80.	800.	4480.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/10/92	51	2.38	2.47	5.301	1.	0.801	0.895	1.109	1.903	2.903	3.635
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			295.444								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/10/92	51	230.	496.314	5000.	10.	722606.62	850.063	12.	40.	500.	1300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/10/92	51	2.362	2.243	3.699	1.	0.473	0.687	1.06	1.602	2.699	3.114
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			174.894								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	92	59.	205.924	2900.	0.	212846.401	461.353	10.	30.	215.	354.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	92	1.769	1.814	3.462	0.	0.488	0.698	1.	1.477	2.332	2.549
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			65.142								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/10/92	40	-1.034	-1.113	-0.175	-1.886	0.146	0.382	-0.677	-0.879	-1.414	-1.649

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0778

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	146	0	0.00	72	0	0.00	74	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	206	72	0.35	101	56	0.55	105	16	0.15						
00400	PH	Fresh Chronic	9.	186	0	0.00	88	0	0.00	98	0	0.00						
		Other-Lo Lim.	6.5	186	0	0.00	88	0	0.00	98	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	141	0	0.00	69	0	0.00	72	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	37	0	0.00	21	0	0.00	16	0	0.00						
		Drinking Water	5.	37	0	0.00	21	0	0.00	16	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	59	0	0.00	32	0	0.00	27	0	0.00						
		Drinking Water	1300.	59	0	0.00	32	0	0.00	27	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	55	0	0.00	29	0	0.00	26	0	0.00						
		Drinking Water	15.	55	1	0.02	29	1	0.03	26	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	59	0	0.00	33	0	0.00	26	0	0.00						
		Drinking Water	5000.	59	0	0.00	33	0	0.00	26	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	93	8	0.09	45	6	0.13	48	2	0.04						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	51	11	0.22	25	6	0.24	26	5	0.19						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	51	28	0.55	25	14	0.56	26	14	0.54						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	92	25	0.27	45	13	0.29	47	12	0.26						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	10	3.85	3.85	7.	0.7	11.025	3.32	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	4	26.25	26.5	32.	21.5	21.833	4.673	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	5	4.3	3.96	5.5	2.	2.708	1.646	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	4	6.5	6.5	10.	3.	9.667	3.109	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	4	46150.	46100.	48000.	44100.	4820000.	2195.45	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	4	6.25	6.175	7.1	5.1	0.676	0.822	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	5	30.8	31.32	33.9	28.3	5.252	2.292	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	2	0.215	0.215	0.36	0.07	0.042	0.205	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	5	0.01	0.012	0.03	0.	0.	0.011	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	5	0.021	0.022	0.03	0.015	0.	0.007	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	5	68.	215.2	790.	20.	104773.2	323.687	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	5	1.833	1.996	2.898	1.301	0.341	0.584	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			98.975								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	5	20.	65.	220.	20.	7625.	87.321	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	5	1.301	1.58	2.342	1.301	0.205	0.453	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			37.997								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	23	7.	3.987	7.	0.7	10.354	3.218	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	11	25.2	24.991	32.	13.2	29.003	5.385	14.46	22.	28.5	31.8
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	2.	1.992	4.	0.7	0.606	0.779	0.82	1.775	2.15	3.46
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	8.	8.833	20.	3.	26.515	5.149	3.	5.	13.	17.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	1	43800.	43800.	43800.	43800.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	11	4.9	5.109	7.6	2.8	3.047	1.746	2.86	3.8	7.2	7.58
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	12	27.95	26.958	33.5	13.2	37.779	6.146	14.34	26.05	31.7	33.35
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	12	0.03	0.047	0.19	0.01	0.002	0.048	0.01	0.02	0.058	0.151
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	9	0.03	0.041	0.11	0.01	0.001	0.037	0.01	0.015	0.065	0.11
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.009	0.008	0.013	0.004	0.	0.003	0.004	0.006	0.01	0.012
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	11	180.	3369.455	35000.	32.	110072478.473	10491.543	42.	100.	330.	28100.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	11	2.255	2.419	4.544	1.505	0.606	0.779	1.587	2.	2.519	4.175
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			262.261								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	45.	93.636	330.	1.	11513.455	107.301	1.2	18.	120.	316.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	1.653	1.574	2.519	0.	0.632	0.795	0.06	1.255	2.079	2.498
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			37.53								

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Annual Analysis for 1981 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	18	3.85	3.85	7.	0.7	10.506	3.241	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	28.	25.7	28.	21.5	10.2	3.194	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	1.5	1.578	2.9	0.1	0.679	0.824	0.1	1.15	2.1	2.9
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	8	11.5	11.375	20.	0.	61.125	7.818	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	2	38450.	38450.	39300.	37600.	1445000.	1202.082	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	5.1	4.86	7.3	3.3	2.588	1.609	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	9	27.2	30.033	38.2	24.6	28.81	5.367	24.6	25.7	36.1	38.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	9	0.05	0.084	0.23	0.03	0.005	0.068	0.03	0.04	0.125	0.23
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	9	0.02	0.05	0.2	0.02	0.003	0.059	0.02	0.02	0.055	0.2
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.012	0.011	0.014	0.004	0.	0.003	0.004	0.009	0.013	0.014
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	9	200.	450.	2340.	26.	543502.75	737.226	26.	34.5	490.	2340.

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Annual Analysis for 1981 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	9	2.301	2.203	3.369	1.415	0.465	0.682	1.415	1.534	2.679	3.369
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			159.771								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	9	96.	141.333	320.	4.	17851.	133.608	4.	31.	310.	320.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	9	1.982	1.871	2.505	0.602	0.393	0.627	0.602	1.491	2.491	2.505
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			74.357								

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Annual Analysis for 1982 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	3.85	3.85	7.	0.7	10.354	3.218	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	8	25.65	24.45	28.	18.	12.303	3.508	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	1.7	2.842	14.	0.6	13.639	3.693	0.63	0.975	2.675	11.24
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	10.	10.909	25.	3.	43.091	6.564	3.	3.	15.	23.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	7	44500.	38714.286	52400.	15500.	190014761.905	13784.584	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	8	5.1	5.413	7.2	4.2	1.318	1.148	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	12	26.95	25.033	33.	7.3	58.99	7.68	9.37	22.375	31.35	32.85
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	11	0.06	0.086	0.22	0.01	0.004	0.062	0.016	0.04	0.11	0.208
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	11	0.04	0.046	0.12	0.02	0.001	0.032	0.02	0.02	0.07	0.112
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.01	0.01	0.02	0.002	0.	0.006	0.002	0.004	0.013	0.02
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	12	350.	376.5	1380.	20.	148900.455	385.876	29.6	63.5	510.	1158.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	12	2.521	2.315	3.14	1.301	0.311	0.557	1.426	1.798	2.707	3.04
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			206.716								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	70.5	131.583	380.	6.	17323.538	131.619	9.6	43.5	237.5	374.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	1.836	1.877	2.58	0.778	0.284	0.533	0.921	1.638	2.369	2.573
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			75.332								

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Annual Analysis for 1983 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	3.85	3.85	7.	0.7	10.354	3.218	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	7	25.	24.214	28.	16.4	16.315	4.039	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	1.2	1.427	2.9	0.3	0.444	0.666	0.44	1.1	1.7	2.74
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	5.	7.273	10.	5.	6.818	2.611	5.	5.	10.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	9	41500.	36844.444	47500.	6000.	148372777.778	12180.836	6000.	35700.	42900.	47500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	7	6.1	5.714	7.2	3.2	1.855	1.362	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.2	8.2	8.4	8.1	0.013	0.115	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.2	8.188	8.4	8.1	0.014	0.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	7	0.006	0.006	0.008	0.004	0.	0.002	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	11	25.7	23.	29.3	3.3	54.25	7.365	5.88	22.9	26.6	29.04
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	12	0.08	0.093	0.17	0.06	0.002	0.041	0.06	0.06	0.123	0.17
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	10	0.04	0.039	0.06	0.02	0.	0.015	0.02	0.02	0.053	0.06
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	10	0.008	0.007	0.01	0.001	0.	0.003	0.001	0.004	0.01	0.01
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	12	260.	489.667	3000.	10.	685218.061	827.779	10.	45.	542.5	2340.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	12	2.412	2.21	3.477	1.	0.571	0.756	1.	1.61	2.726	3.305
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			162.311								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	63.	315.75	2900.	1.	668072.75	817.357	3.7	27.	193.5	2099.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	1.793	1.767	3.462	0.	0.7	0.837	0.3	1.431	2.271	3.132
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			58.501								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	20	3.85	3.85	7.	0.7	10.445	3.232	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	9	25.2	24.822	31.4	18.	24.222	4.922	18.	20.25	29.5	31.4
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	10	1.15	4.02	28.8	0.6	76.268	8.733	0.6	0.75	2.05	26.2
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	7.5	10.5	30.	5.	69.167	8.317	5.	5.	12.5	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	9	41600.	35411.111	47700.	3000.	184913611.111	13598.294	3000.	30900.	42600.	47700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	9	5.1	5.2	7.2	2.6	2.485	1.576	2.6	3.85	6.55	7.2
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	9	8.3	8.233	8.6	7.7	0.085	0.292	7.7	8.	8.45	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	9	8.3	8.138	8.6	7.7	0.095	0.308	7.7	8.	8.45	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	9	0.005	0.007	0.02	0.003	0.	0.006	0.003	0.004	0.01	0.02
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	9	27.1	23.022	29.7	1.4	84.962	9.217	1.4	19.25	28.45	29.7
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	10	0.1	0.087	0.15	0.01	0.002	0.048	0.011	0.035	0.118	0.149
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	10	0.025	0.041	0.19	0.	0.003	0.055	0.001	0.01	0.043	0.176
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	4	0.008	0.008	0.01	0.005	0.	0.003	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	10	69.	483.5	3180.	1.	946213.611	972.735	2.3	26.	460.	2926.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	10	1.839	1.932	3.502	0.	0.987	0.994	0.115	1.394	2.653	3.433
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			85.482								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	10	50.	229.4	1080.	6.	121602.711	348.716	7.	20.5	355.	1030.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	10	1.681	1.866	3.033	0.778	0.534	0.731	0.821	1.308	2.526	3.006
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			73.512								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	21	7.	4.	7.	0.7	10.395	3.224	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	10	25.6	26.46	30.6	22.9	7.003	2.646	23.02	24.4	29.	30.56
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	1.3	1.536	3.8	0.4	0.955	0.977	0.42	1.2	1.7	3.6
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	10.	9.545	25.	5.	37.273	6.105	5.	5.	10.	23.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	11	49100.	47900.	60400.	24700.	103154000.	10156.476	28100.	43200.	55700.	60360.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	10	4.5	4.4	5.7	2.8	0.893	0.945	2.85	3.45	5.1	5.67
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	10	8.4	8.41	8.6	7.9	0.043	0.208	7.94	8.375	8.6	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	10	8.4	8.354	8.6	7.9	0.047	0.216	7.94	8.375	8.6	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	10	0.004	0.004	0.013	0.003	0.	0.003	0.003	0.003	0.004	0.012
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	11	31.6	30.8	37.5	14.8	45.374	6.736	17.12	26.8	36.1	37.42
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	10	0.075	0.121	0.43	0.02	0.016	0.126	0.021	0.038	0.18	0.408
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	10	0.02	0.027	0.06	0.	0.	0.02	0.001	0.01	0.05	0.059
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	10	0.016	0.022	0.053	0.004	0.	0.015	0.004	0.01	0.033	0.051
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	10	260.	232.4	430.	44.	25476.267	159.613	44.4	58.5	385.	427.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	10	2.414	2.222	2.633	1.643	0.171	0.414	1.647	1.765	2.585	2.63
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			166.692								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	10	105.	124.6	340.	28.	10181.378	100.903	28.8	39.	205.	328.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	10	2.021	1.962	2.531	1.447	0.136	0.369	1.458	1.591	2.311	2.513
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			91.559								

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Annual Analysis for 1986 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	3.85	3.85	7.	0.7	10.354	3.218	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	4	27.1	26.65	29.	23.4	5.503	2.346	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	1.25	1.4	2.8	0.7	0.315	0.561	0.7	1.125	1.675	2.5
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	5.	8.636	20.	0.	50.455	7.103	0.	5.	15.	20.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	5	51600.	48540.	53400.	41100.	30113000.	5487.531	**	**	**	**

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Annual Analysis for 1986 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	4	3.65	3.675	4.8	2.6	0.889	0.943	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	4	8.1	8.15	8.9	7.5	0.337	0.58	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	4	8.089	7.91	8.9	7.5	0.413	0.643	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	4	0.008	0.012	0.032	0.001	0.	0.013	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	5	32.4	30.68	33.4	27.3	9.647	3.106	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	12	0.035	0.043	0.19	0.01	0.002	0.047	0.013	0.02	0.04	0.145
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	12	0.03	0.044	0.1	0.	0.001	0.031	0.006	0.023	0.075	0.097
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.011	0.012	0.032	0.002	0.	0.01	0.002	0.004	0.014	0.031
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	12	114.	879.333	6600.	0.	3567221.333	1888.709	1.8	34.	710.	5220.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	12	2.055	2.093	3.82	0.	1.14	1.068	0.233	1.353	2.83	3.664
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			123.818								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	46.	449.	2600.	0.	771100.727	878.123	0.	10.5	237.5	2420.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	12	1.662	1.726	3.415	0.	1.21	1.1	0.	1.02	2.374	3.381
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			53.268								

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Annual Analysis for 1987 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	2.35	3.683	7.	0.7	9.664	3.109	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	19	25.7	25.353	32.2	17.6	22.389	4.732	19.1	20.7	29.6	31.7
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	1.6	1.525	2.9	0.3	0.626	0.791	0.39	0.825	1.9	2.84
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	10.	9.167	15.	0.	17.424	4.174	1.5	6.25	10.	15.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	19	43300.	42789.474	56900.	17200.	116880994.152	10811.151	17300.	38800.	49400.	56900.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	19	4.3	4.274	7.8	1.9	2.582	1.607	2.3	3.	5.	7.5
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	16	8.05	8.044	8.4	7.6	0.055	0.234	7.67	7.9	8.275	8.33
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	16	8.047	7.983	8.4	7.6	0.059	0.242	7.67	7.9	8.275	8.33
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	16	0.009	0.01	0.025	0.004	0.	0.006	0.005	0.005	0.013	0.022
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	19	28.6	27.	34.2	11.1	38.296	6.188	11.4	25.9	30.1	32.9
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	11	0.04	0.055	0.12	0.01	0.001	0.038	0.012	0.03	0.09	0.12
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	12	0.01	0.015	0.04	0.	0.	0.012	0.	0.01	0.028	0.037
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	10	0.008	0.008	0.016	0.	0.	0.006	0.	0.003	0.013	0.016
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	12	300.	315.5	1000.	42.	62216.091	249.432	59.4	146.	347.5	850.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	12	2.477	2.382	3.	1.623	0.124	0.352	1.736	2.163	2.541	2.91
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			241.178								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	80.	183.818	840.	28.	60040.364	245.031	30.	40.	250.	752.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	11	1.903	2.008	2.924	1.447	0.216	0.465	1.474	1.602	2.398	2.86
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			101.877								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	33	3.	3.809	11.	0.7	11.768	3.431	0.7	0.7	5.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	26	25.2	25.404	29.9	20.2	10.416	3.227	20.37	22.975	28.2	29.29
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	1.3	1.773	5.	0.	1.66	1.288	0.2	1.	2.3	4.46
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	10.	14.	40.	4.	116.	10.77	4.2	5.	20.	37.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	24	43700.	40379.167	55800.	3000.	151112155.797	12292.768	20300.	37225.	47575.	53650.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	12	5.5	5.25	6.9	3.4	1.632	1.277	3.46	4.025	6.575	6.81
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	20	7.65	7.72	8.2	7.4	0.065	0.255	7.41	7.5	7.9	8.19
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	20	7.647	7.658	8.2	7.4	0.069	0.263	7.41	7.5	7.9	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	20	0.023	0.022	0.04	0.006	0.	0.011	0.006	0.013	0.032	0.039
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	23	27.9	25.322	37.3	1.4	74.29	8.619	10.5	22.2	31.8	33.42

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Annual Analysis for 1988 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	11	0.07	0.083	0.18	0.02	0.003	0.051	0.024	0.04	0.09	0.178
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	11	0.02	0.065	0.44	0.	0.017	0.129	0.	0.02	0.03	0.376
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.012	0.016	0.037	0.003	0.	0.011	0.004	0.007	0.028	0.036
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/10/92	9	250.	574.556	2400.	35.	556641.778	746.084	35.	73.	800.	2400.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/10/92	9	2.398	2.426	3.38	1.544	0.383	0.619	1.544	1.814	2.903	3.38
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			266.75								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/10/92	9	200.	320.222	800.	32.	95530.444	309.08	32.	55.	650.	800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/10/92	9	2.301	2.265	2.903	1.505	0.282	0.531	1.505	1.724	2.801	2.903
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			183.924								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	37	3.	4.022	10.	0.7	14.596	3.82	0.7	0.7	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	25.6	25.367	30.6	19.4	11.348	3.369	19.8	22.5	28.8	29.76
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	0.8	1.117	2.8	0.6	0.622	0.788	0.6	0.625	1.225	2.77
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	15.	16.25	60.	5.	218.75	14.79	5.	6.25	18.75	48.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	30	50900.	51320.	69500.	31100.	55301655.172	7436.508	43700.	47100.	54650.	60960.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	30	4.35	4.123	7.4	1.1	2.249	1.5	2.04	2.75	5.025	6.34
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.7	7.67	8.1	7.1	0.076	0.276	7.31	7.4	7.925	8.
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.7	7.585	8.1	7.1	0.083	0.289	7.31	7.4	7.925	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	30	0.02	0.026	0.079	0.008	0.	0.017	0.01	0.012	0.04	0.049
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	33.6	33.322	43.3	20.4	21.499	4.637	28.04	31.1	35.6	39.5
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	12	0.045	0.042	0.06	0.02	0.	0.013	0.02	0.033	0.05	0.057
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	12	0.	0.007	0.02	0.	0.	0.009	0.	0.	0.018	0.02
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.01	0.009	0.018	0.001	0.	0.006	0.001	0.003	0.014	0.017
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/10/92	12	180.	1610.	16000.	10.	20681654.545	4547.709	10.	47.5	675.	11590.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/10/92	12	2.238	2.268	4.204	1.	0.804	0.897	1.	1.663	2.797	3.877
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			185.217								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/10/92	12	105.	246.667	1300.	10.	133624.242	365.546	10.	25.	300.	1060.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/10/92	12	2.009	1.971	3.114	1.	0.467	0.683	1.	1.376	2.477	2.989
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			93.524								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	30	3.	4.31	11.	0.7	13.866	3.724	0.7	0.7	9.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	24.8	25.367	30.2	20.6	9.699	3.114	21.8	22.6	28.8	29.8
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	1.	1.025	1.5	0.7	0.085	0.292	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	12.5	12.917	30.	0.	106.629	10.326	0.	1.25	20.	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	27	50300.	48903.704	56700.	36200.	30734216.524	5543.845	41040.	45200.	53100.	55760.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	27	3.9	3.837	5.5	1.6	1.348	1.161	1.9	3.2	4.8	5.32
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	27	7.7	7.641	8.2	7.1	0.074	0.272	7.2	7.5	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	27	7.7	7.556	8.2	7.1	0.082	0.286	7.2	7.5	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	27	0.02	0.028	0.079	0.006	0.	0.019	0.01	0.016	0.032	0.063
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	33.1	32.2	37.7	22.3	16.228	4.028	26.04	29.8	35.	37.02
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	9	0.05	0.047	0.06	0.02	0.	0.012	0.02	0.04	0.055	0.06
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	9	0.01	0.012	0.04	0.	0.	0.012	0.	0.005	0.015	0.04
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.007	0.008	0.015	0.003	0.	0.005	0.003	0.005	0.013	0.015
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/10/92	9	130.	341.111	1300.	10.	184636.111	429.693	10.	80.	550.	1300.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/10/92	9	2.114	2.212	3.114	1.	0.384	0.619	1.	1.903	2.69	3.114

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			162.948								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/10/92	9	130.	324.444	1300.	10.	191427.778	437.525	10.	60.	550.	1300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/10/92	9	2.114	2.149	3.114	1.	0.411	0.641	1.	1.753	2.69	3.114
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			140.934								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	32	3.	4.813	13.	0.7	19.767	4.446	0.7	0.7	10.	11.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	30	26.7	26.513	31.1	19.9	9.594	3.097	22.41	24.1	29.3	30.98
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	1.4	1.667	4.6	0.7	1.3	1.14	0.7	1.15	1.65	4.6
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	15.	19.545	50.	0.	332.273	18.228	0.	5.	35.	50.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	24	42100.	37050.	52900.	4100.	243832947.826	15615.151	4715.	36200.	47150.	52100.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	27	4.5	4.052	6.3	1.6	1.545	1.243	2.2	3.	5.	5.6
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.6	7.643	8.2	7.2	0.076	0.275	7.2	7.4	7.825	7.99
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.6	7.56	8.2	7.2	0.083	0.288	7.2	7.4	7.825	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	30	0.025	0.028	0.063	0.006	0.	0.018	0.01	0.015	0.04	0.063
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	27.	22.981	35.	1.8	120.222	10.965	2.38	14.5	30.6	34.1
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	9	0.08	0.1	0.24	0.06	0.003	0.057	0.06	0.06	0.11	0.24
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	9	0.05	0.081	0.27	0.01	0.009	0.095	0.01	0.01	0.145	0.27
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.013	0.011	0.028	0.	0.	0.011	0.	0.	0.019	0.028
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/10/92	9	230.	3027.778	24000.	10.	62124694.444	7881.922	10.	25.	1300.	24000.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/10/92	9	2.362	2.339	4.38	1.	1.194	1.092	1.	1.301	3.114	4.38
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			218.081								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/10/92	9	230.	692.222	3000.	10.	1023844.444	1011.852	10.	15.	1300.	3000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/10/92	9	2.362	2.205	3.477	1.	0.881	0.939	1.	1.151	3.114	3.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			160.26								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

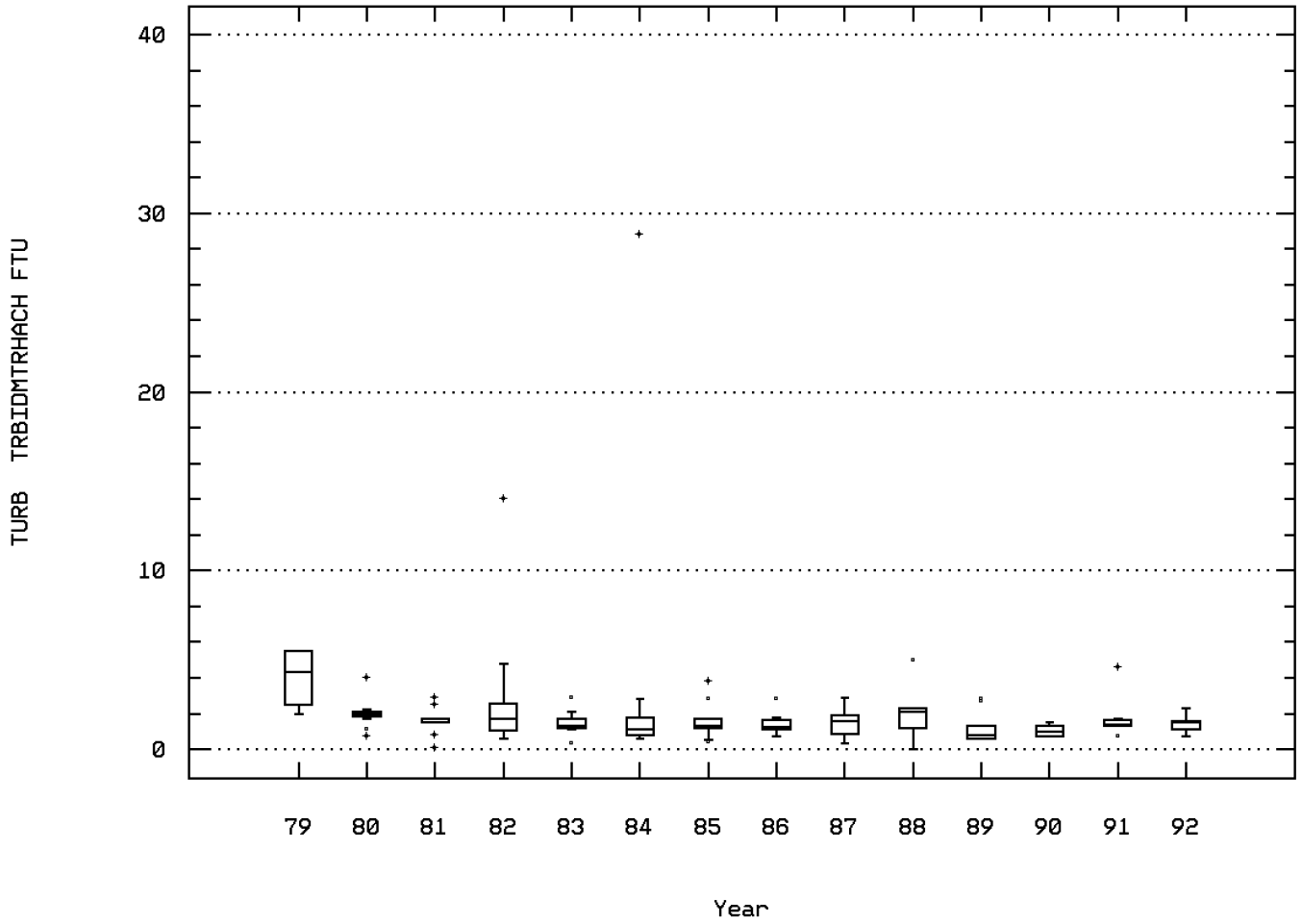
Annual Analysis for 1992 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	36	3.	4.372	13.	0.7	16.191	4.024	0.7	0.7	9.5	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	33	25.9	25.297	30.8	20.1	11.562	3.4	20.2	22.45	28.4	29.38
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	1.5	1.4	2.3	0.7	0.211	0.459	0.7	1.025	1.6	2.15
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	15.	17.917	50.	5.	202.083	14.216	5.	6.25	23.75	47.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	33	43600.	38528.788	53800.	3930.	214490679.735	14645.5	7830.	37400.	48500.	52580.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	33	4.7	4.582	6.6	1.7	2.288	1.513	2.08	3.55	6.	6.36
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	33	7.6	7.603	8.3	6.7	0.131	0.362	7.14	7.3	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	33	7.6	7.454	8.3	6.7	0.154	0.392	7.14	7.3	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	33	0.025	0.035	0.2	0.005	0.001	0.036	0.01	0.013	0.05	0.073
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	34	28.3	24.912	37.7	2.1	104.265	10.211	4.6	23.35	31.925	35.05
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	12	0.06	0.067	0.13	0.04	0.001	0.023	0.043	0.05	0.078	0.115
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	12	0.02	0.032	0.12	0.	0.001	0.038	0.	0.003	0.048	0.111
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.005	0.007	0.02	0.	0.	0.008	0.	0.	0.01	0.02
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	01/12/88-12/10/92	12	800.	18245.833	200000.	40.	3281982699.242	57288.591	52.	222.5	4325.	142400.
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	01/12/88-12/10/92	12	2.903	2.999	5.301	1.602	0.989	0.995	1.692	2.26	3.615	4.882
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			998.298								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/10/92	12	300.	860.	5000.	40.	1904418.182	1380.007	52.	240.	800.	4010.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/12/88-12/10/92	12	2.477	2.597	3.699	1.602	0.31	0.557	1.692	2.379	2.903	3.558
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			395.38								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0778 Parameter Code: 00076

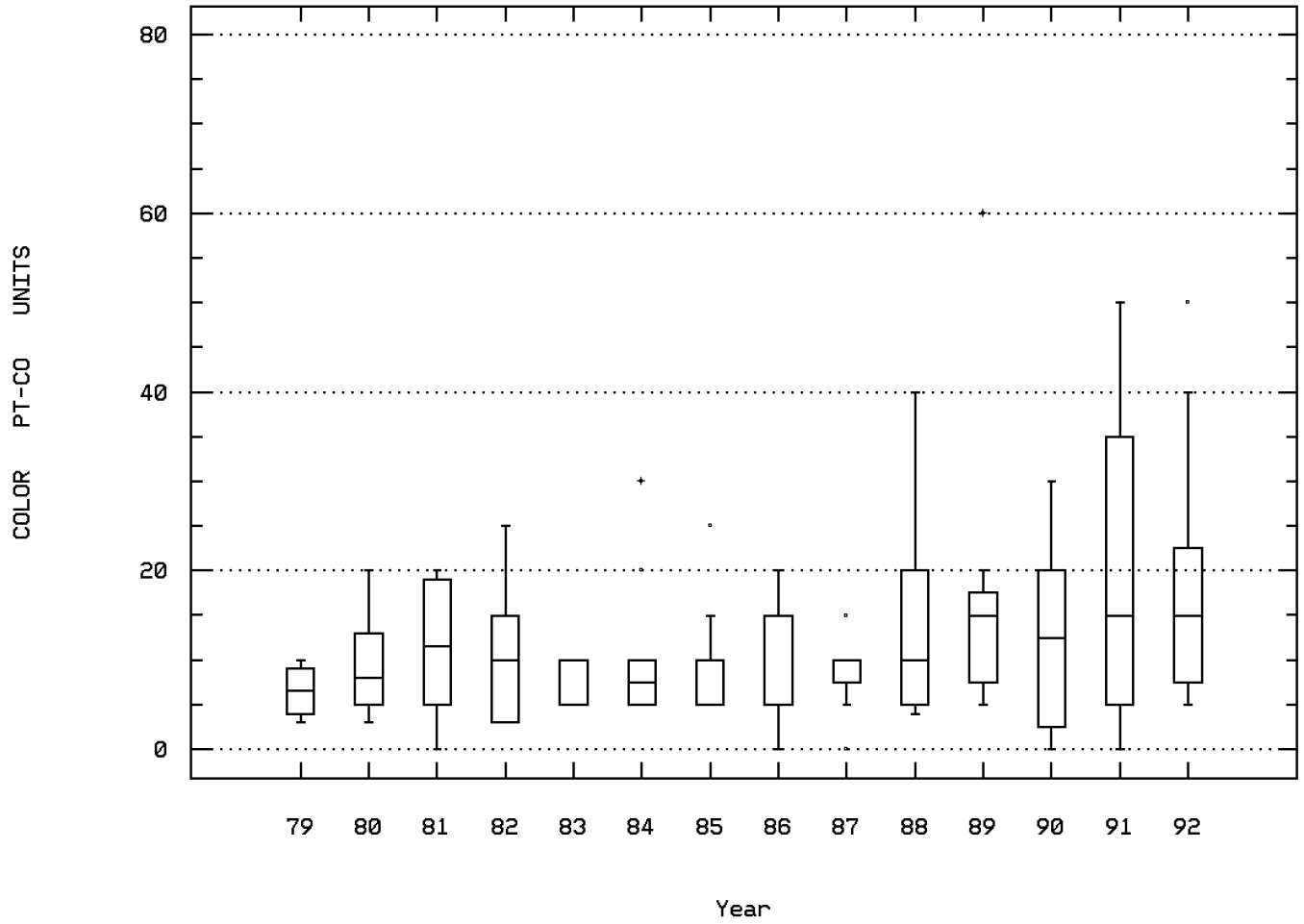
TURBIDITY,HACH TURBIDIMETER (FORMAZIN T



MOUTH OF SNAPPER CREEK (C-2)

Station: BISC0778 Parameter Code: 00080

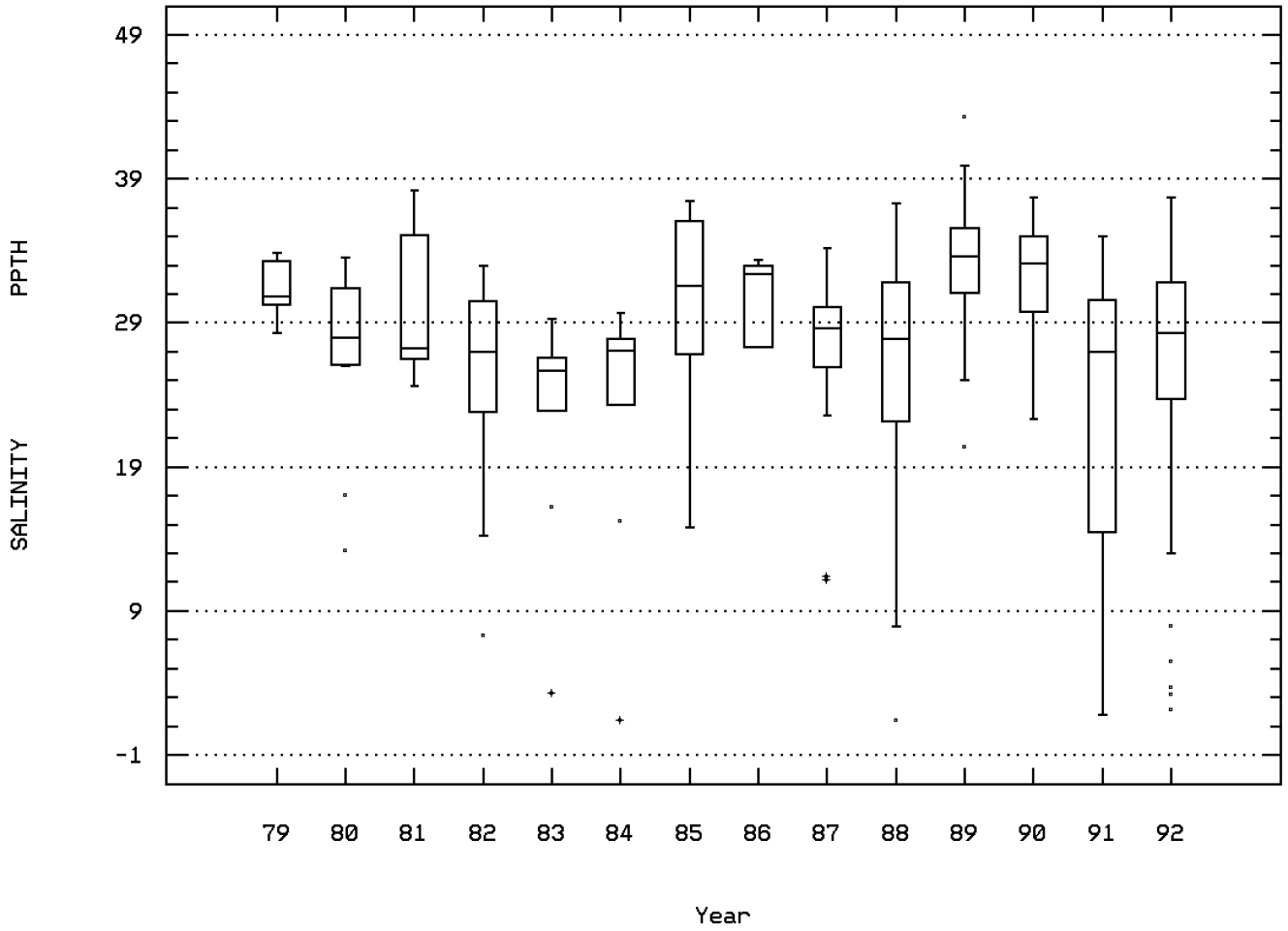
COLOR (PLATINUM-COBALT UNITS)



MOUTH OF SNAPPER CREEK (C-2)

Station: BISC0778 Parameter Code: 00480

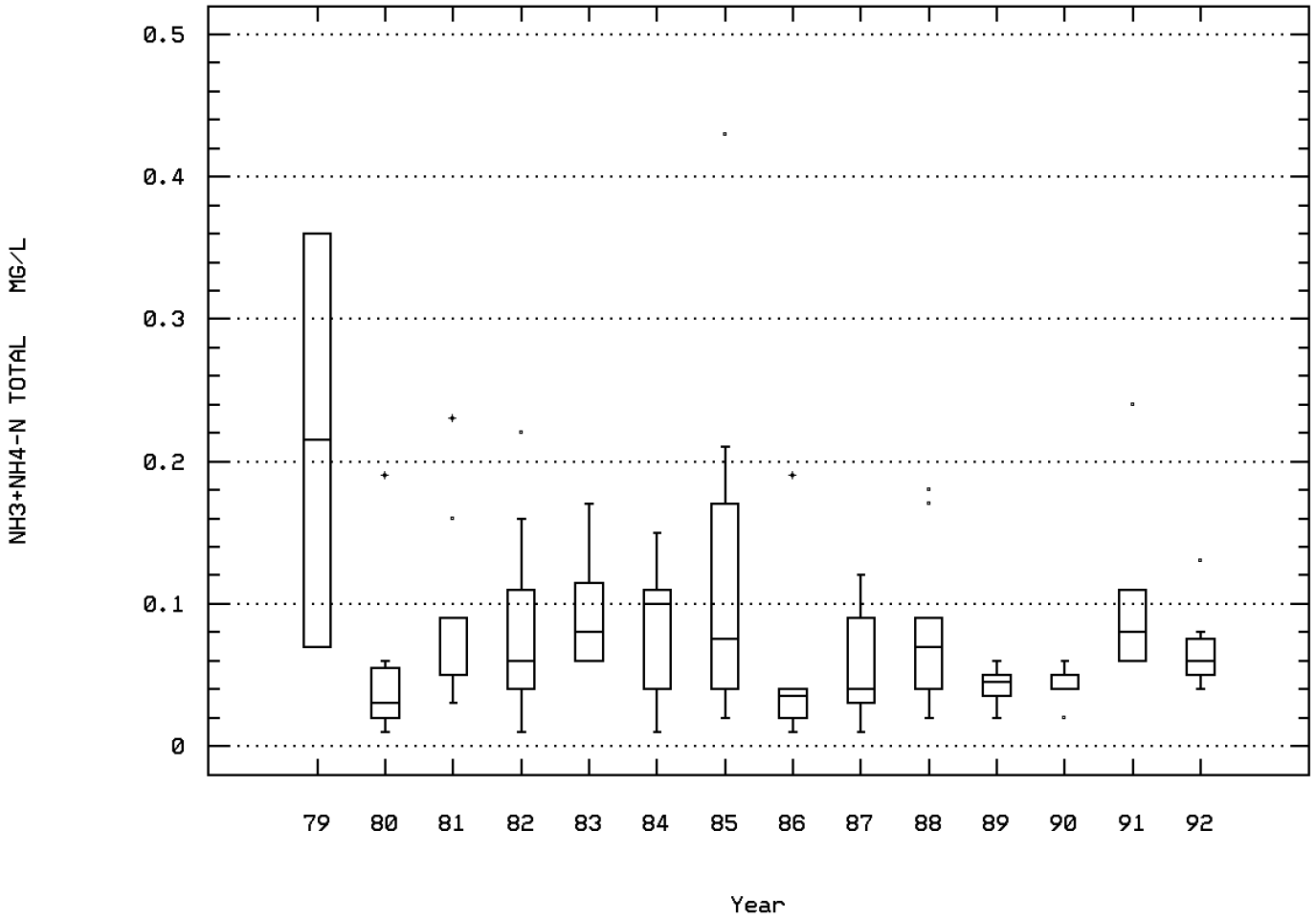
SALINITY - PARTS PER THOUSAND



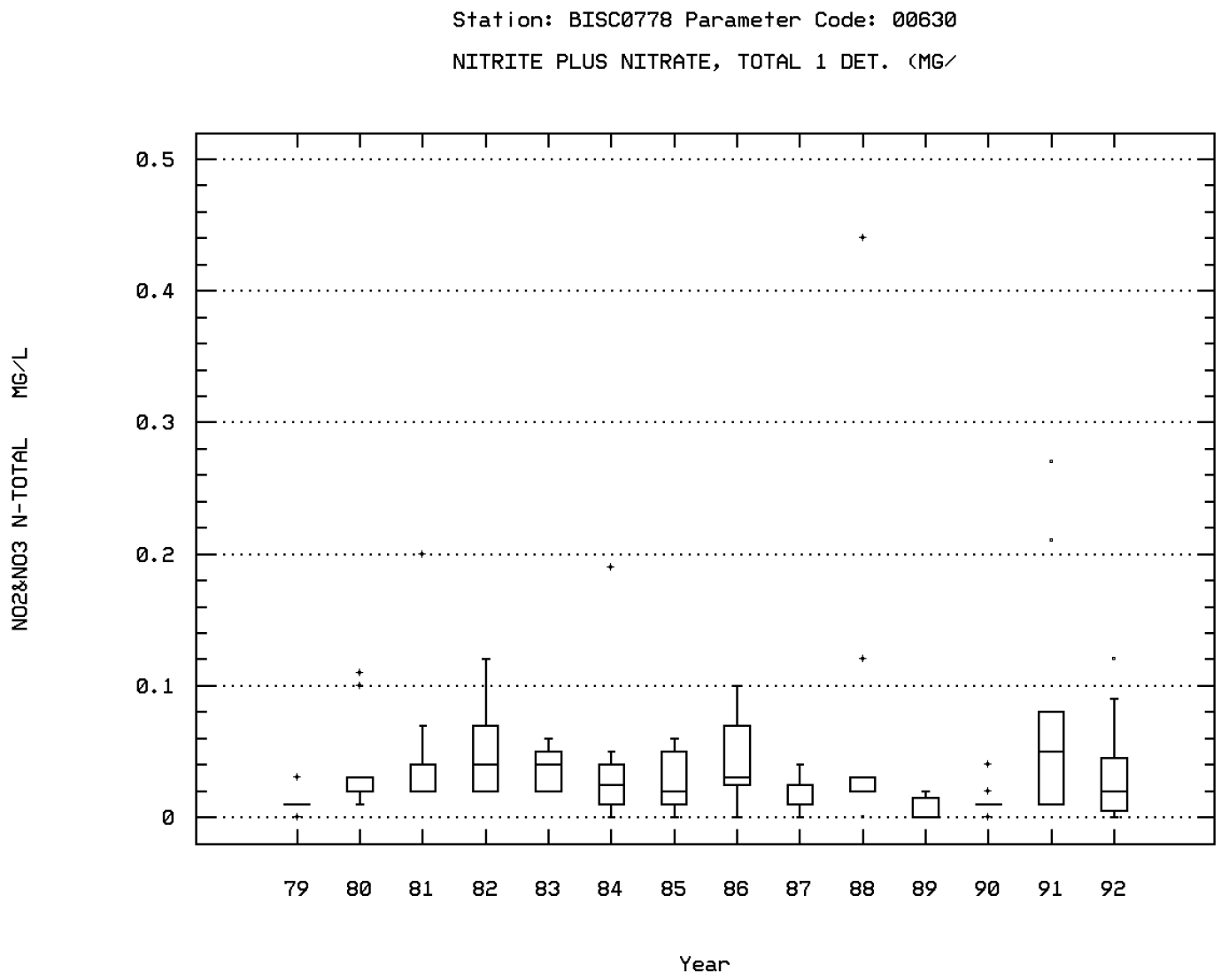
MOUTH OF SNAPPER CREEK (C-2)

Station: BISC0778 Parameter Code: 00610

NITROGEN, AMMONIA, TOTAL (MG/L AS N)



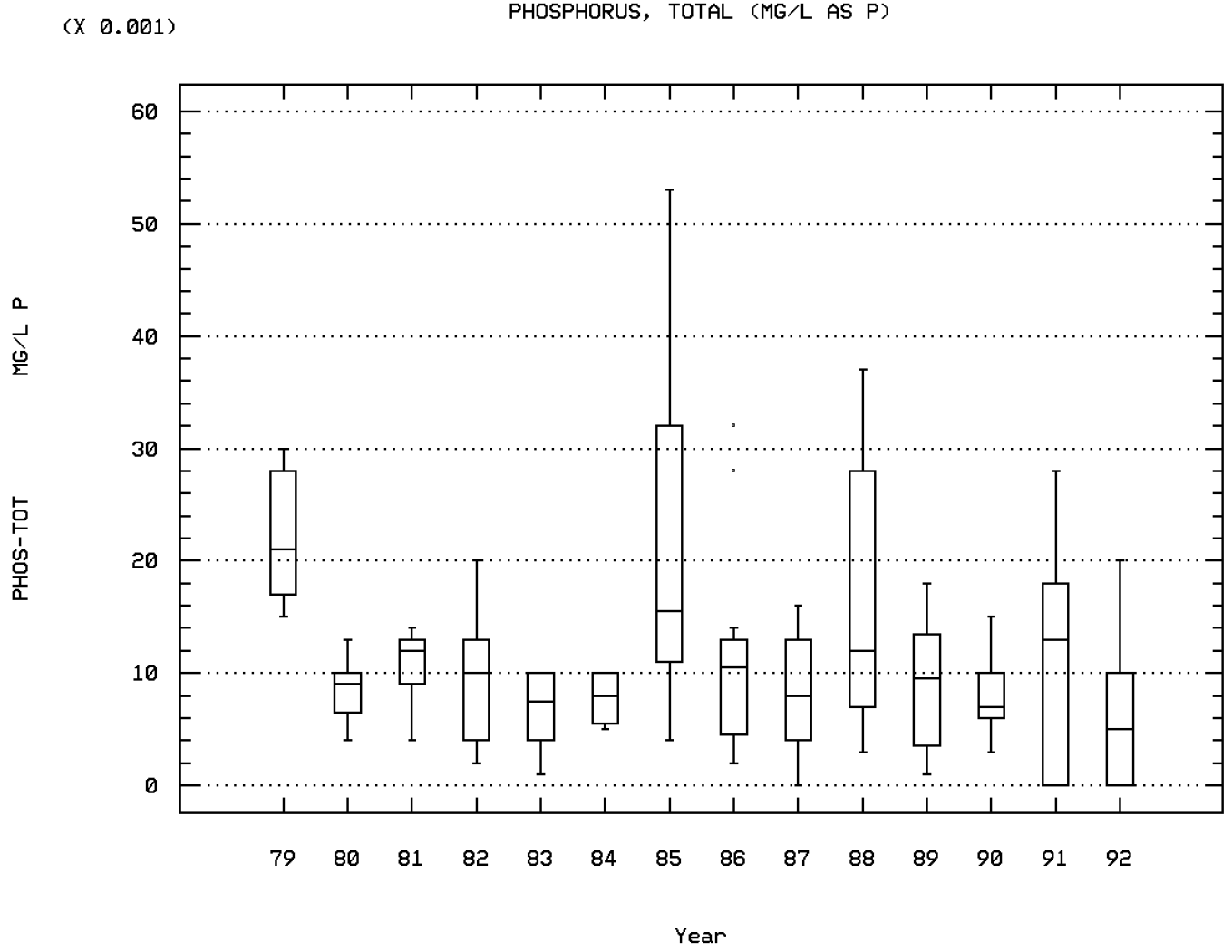
MOUTH OF SNAPPER CREEK (C-2)



MOUTH OF SNAPPER CREEK (C-2)

Station: BISC0778 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



MOUTH OF SNAPPER CREEK (C-2)

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	172	3.	4.091	13.	0.7	12.478	3.532	0.7	0.7	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	106	28.4	28.346	32.2	23.	3.605	1.899	25.7	27.275	29.525	30.86
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	72	1.5	1.894	14.	0.1	3.208	1.791	0.7	1.025	2.2	2.87
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	71	15.	15.577	60.	0.	140.276	11.844	5.	10.	20.	30.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	101	45500.	41691.98	69500.	3000.	219765058.04	14824.475	14780.	38150.	50900.	56260.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	101	3.6	3.789	7.5	1.1	1.871	1.368	2.	2.8	4.65	5.66
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	88	7.7	7.711	8.6	6.7	0.155	0.393	7.2	7.4	7.975	8.31
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	88	7.7	7.551	8.6	6.7	0.181	0.425	7.2	7.4	7.975	8.31
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	88	0.02	0.028	0.2	0.003	0.001	0.027	0.005	0.011	0.04	0.063
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	113	28.3	26.05	43.3	1.4	91.033	9.541	9.94	22.65	32.55	35.56
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	71	0.06	0.084	0.43	0.02	0.005	0.072	0.022	0.04	0.1	0.168
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	69	0.02	0.042	0.27	0.	0.003	0.05	0.	0.01	0.05	0.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	66	0.01	0.012	0.053	0.	0.	0.01	0.001	0.005	0.015	0.028
01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-09/14/92	21	0.01	0.02	0.1	0.	0.001	0.032	0.	0.	0.025	0.092
01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-09/14/92	32	0.6	0.919	5.	0.	1.47	1.212	0.03	0.3	0.775	3.4
01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-09/14/92	29	0.1	1.508	37.	0.	46.691	6.833	0.	0.	0.45	1.
01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-09/14/92	33	3.	10.033	54.	0.	242.703	15.579	0.	0.	13.	43.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	45	290.	606.956	6600.	0.	1310125.362	1144.607	30.	74.	560.	1628.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	45	2.462	2.32	3.82	0.	0.494	0.703	1.477	1.868	2.747	3.204
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			208.718								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	45	87.	308.111	2900.	0.	405383.874	636.698	8.8	37.	220.	936.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	45	1.94	1.909	3.462	0.	0.595	0.772	0.888	1.568	2.342	2.968
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			81.148								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0778

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	184	3.	4.009	13.	0.7	12.199	3.493	0.7	0.7	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	114	23.	22.865	29.3	13.2	6.757	2.599	19.85	20.775	24.6	25.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	74	1.4	1.843	28.8	0.	10.904	3.302	0.6	0.8	1.8	2.8
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	77	5.	8.649	50.	0.	49.494	7.035	3.	5.	10.	15.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	104	45100.	44114.038	59700.	5880.	90570835.96	9516.871	36400.	40425.	50725.	52800.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	105	5.1	5.175	7.8	1.7	1.496	1.223	3.66	4.4	6.05	7.04
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	98	7.9	7.85	8.9	7.1	0.12	0.346	7.4	7.6	8.025	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	98	7.9	7.724	8.9	7.1	0.136	0.369	7.4	7.6	8.025	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	98	0.013	0.019	0.079	0.001	0.	0.015	0.005	0.009	0.025	0.04
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	118	30.	28.742	39.4	2.4	46.769	6.839	23.75	25.975	33.3	35.01
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	71	0.05	0.065	0.23	0.01	0.002	0.05	0.02	0.04	0.07	0.158
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/20/79-12/10/92	72	0.02	0.032	0.44	0.	0.003	0.057	0.	0.01	0.03	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	70	0.009	0.01	0.035	0.	0.	0.007	0.	0.004	0.012	0.018
01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-09/14/92	16	0.01	0.034	0.2	0.	0.003	0.055	0.	0.	0.045	0.13
01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-09/14/92	27	0.5	0.741	3.	0.	0.716	0.846	0.08	0.3	0.7	3.
01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-09/14/92	26	0.055	0.477	3.	0.	0.681	0.825	0.	0.	0.5	2.
01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-09/14/92	26	2.	6.458	40.	0.	88.527	9.409	0.	0.	9.	21.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/08/87	48	130.	974.333	35000.	1.	25285407.759	5028.46	13.6	54.5	372.5	510.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/08/87	48	2.114	2.116	4.544	0.	0.524	0.724	1.132	1.735	2.571	2.707
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			130.711								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	47	50.	108.085	380.	0.	13311.471	115.375	9.2	22.	200.	320.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/08/87	47	1.699	1.723	2.58	0.	0.378	0.615	0.956	1.342	2.301	2.505
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			52.785								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0779

NPS Station ID: BISC0779
LAT/LON: 25.657920/ -80.268365
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): SP01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	365	0.	1.408	13.	0.	9.576	3.095	0.	0.	0.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	99	26.5	25.469	31.3	16.	15.799	3.975	18.9	23.4	28.3	29.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	33	0.7	0.789	3.6	0.	0.594	0.771	0.07	0.2	1.1	1.8
00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	12	35.5	34.667	61.	5.	408.242	20.205	6.2	12.5	56.	60.1
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	20	20.	27.225	60.	2.5	316.539	17.792	7.1	11.25	41.75	54.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	72	35450.	26929.833	50300.	8.	361156977.775	19004.131	45.3	5200.	44775.	47600.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	27	8310.	22034.074	51000.	1510.	362708763.533	19044.914	2380.	4390.	39700.	46920.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	99	3.8	3.935	8.	1.1	2.612	1.616	2.	2.7	4.8	6.3
00400	PH (STANDARD UNITS)	04/05/94-12/05/96	96	7.63	7.681	8.25	7.24	0.077	0.278	7.317	7.45	7.948	8.043
00400	CONVERTED PH (STANDARD UNITS)	04/05/94-12/05/96	96	7.63	7.599	8.25	7.24	0.084	0.29	7.317	7.45	7.948	8.043
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/94-12/05/96	96	0.023	0.025	0.058	0.006	0.	0.015	0.009	0.011	0.035	0.048
00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	99	23.	18.38	33.6	0.7	138.916	11.786	2.2	3.4	29.	31.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/05/94-12/05/96	31	0.08	0.083	0.2	0.	0.002	0.048	0.006	0.06	0.12	0.138
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/05/94-12/05/96	32	0.035	0.072	0.24	0.005	0.005	0.071	0.005	0.013	0.138	0.17
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/05/94-12/05/96	33	0.007	0.007	0.016	0.001	0.	0.004	0.002	0.004	0.01	0.012
01042	COPPER, TOTAL (UG/L AS CU)	05/05/94-11/07/96	11 ##	0.2	0.473	1.	0.2	0.12	0.347	0.2	0.2	0.9	0.98
01051	LEAD, TOTAL (UG/L AS PB)	05/05/94-11/07/96	11 ##	0.1	0.095	0.1	0.05	0.	0.015	0.06	0.1	0.1	0.1
01092	ZINC, TOTAL (UG/L AS ZN)	05/05/94-11/07/96	11 ##	6.	6.	6.	6.	0.	0.	6.	6.	6.	6.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	152	240.	2314.684	200000.	1.	274443477.251	16566.336	30.	80.	500.	1300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	152	2.38	2.337	5.301	0.	0.564	0.751	1.477	1.903	2.699	3.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			217.136								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	150	116.	316.913	5000.	1.	393191.717	627.05	16.2	40.	300.	800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	150	2.064	2.025	3.699	0.	0.461	0.679	1.209	1.602	2.477	2.903
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			105.862								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/05/96	38	75.	98.158	640.	10.	11242.461	106.03	20.	47.5	120.	201.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/93-12/05/96	38	1.874	1.831	2.806	1.	0.149	0.386	1.301	1.675	2.079	2.303
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			67.789								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/05/96	39	150.	190.	1500.	20.	54978.947	234.476	40.	90.	200.	360.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	10/07/93-12/05/96	39	2.176	2.13	3.176	1.301	0.123	0.35	1.602	1.954	2.301	2.556
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			135.042								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	78	-1.	-1.081	-0.2	-2.7	0.151	0.389	-0.7	-0.8	-1.325	-1.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0779

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	56	0.57	54	39	0.72	45	17	0.38						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	11	0	0.00	6	0	0.00	5	0	0.00						
01051	LEAD, TOTAL	Marine Acute	220.	11	0	0.00	6	0	0.00	5	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	11	0	0.00	6	0	0.00	5	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	152	19	0.13	74	12	0.16	78	7	0.09						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	150	62	0.41	74	32	0.43	76	30	0.39						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	38	4	0.11	18	2	0.11	20	2	0.10						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	5	68.	215.2	790.	20.	104773.2	323.687	**	**	**	**
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	5	1.833	1.996	2.898	1.301	0.341	0.584	**	**	**	**
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			98.975								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	5	20.	65.	220.	20.	7625.	87.321	**	**	**	**
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	5	1.301	1.58	2.342	1.301	0.205	0.453	**	**	**	**
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			37.997								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	11	180.	3369.455	35000.	32.	110072478.473	10491.543	42.	100.	330.	28100.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	11	2.255	2.419	4.544	1.505	0.606	0.779	1.587	2.	2.519	4.175
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			262.261								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	11	45.	93.636	330.	1.	11513.455	107.301	1.2	18.	120.	316.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	11	1.653	1.574	2.519	0.	0.632	0.795	0.06	1.255	2.079	2.498
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			37.53								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	9	200.	450.	2340.	26.	543502.75	737.226	26.	34.5	490.	2340.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	9	2.301	2.203	3.369	1.415	0.465	0.682	1.415	1.534	2.679	3.369
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			159.771								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	9	96.	141.333	320.	4.	17851.	133.608	4.	31.	310.	320.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	9	1.982	1.871	2.505	0.602	0.393	0.627	0.602	1.491	2.491	2.505
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			74.357								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	12	350.	376.5	1380.	20.	148900.455	385.876	29.6	63.5	510.	1158.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	12	2.521	2.315	3.14	1.301	0.311	0.557	1.426	1.798	2.707	3.04
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			206.716								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	12	70.5	131.583	380.	6.	17323.538	131.619	9.6	43.5	237.5	374.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	12	1.836	1.877	2.58	0.778	0.284	0.533	0.921	1.638	2.369	2.573
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			75.332								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	12	260.	489.667	3000.	10.	685218.061	827.779	10.	45.	542.5	2340.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	12	2.412	2.21	3.477	1.	0.571	0.756	1.	1.61	2.726	3.305
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			162.311								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	12	63.	315.75	2900.	1.	668072.75	817.357	3.7	27.	193.5	2099.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	12	1.793	1.767	3.462	0.	0.7	0.837	0.3	1.431	2.271	3.132
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			58.501								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	10	69.	483.5	3180.	1.	946213.611	972.735	2.3	26.	460.	2926.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	10	1.839	1.932	3.502	0.	0.987	0.994	0.115	1.394	2.653	3.433
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			85.482								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	10	50.	229.4	1080.	6.	121602.711	348.716	7.	20.5	355.	1030.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	10	1.681	1.866	3.033	0.778	0.534	0.731	0.821	1.308	2.526	3.006
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			73.512								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	10	260.	232.4	430.	44.	25476.267	159.613	44.4	58.5	385.	427.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	10	2.414	2.222	2.633	1.643	0.171	0.414	1.647	1.765	2.585	2.63
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			166.692								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	10	105.	124.6	340.	28.	10181.378	100.903	28.8	39.	205.	328.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	10	2.021	1.962	2.531	1.447	0.136	0.369	1.458	1.591	2.311	2.513
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			91.559								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	11	124.	959.273	6600.	6.	3839591.418	1959.488	7.6	94.	820.	5680.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	11	2.093	2.283	3.82	0.778	0.777	0.881	0.852	1.973	2.914	3.716
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			191.883								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	10	114.	538.8	2600.	10.	888696.178	942.707	10.2	36.	687.5	2540.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	10	1.968	2.072	3.415	1.	0.685	0.827	1.008	1.502	2.624	3.404
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			117.966								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	12	300.	315.5	1000.	42.	62216.091	249.432	59.4	146.	347.5	850.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	12	2.477	2.382	3.	1.623	0.124	0.352	1.736	2.163	2.541	2.91
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			241.178								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	11	80.	183.818	840.	28.	60040.364	245.031	30.	40.	250.	752.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	11	1.903	2.008	2.924	1.447	0.216	0.465	1.474	1.602	2.398	2.86
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			101.877								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	9	250.	574.556	2400.	35.	556641.778	746.084	35.	73.	800.	2400.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	9	2.398	2.426	3.38	1.544	0.383	0.619	1.544	1.814	2.903	3.38
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			266.75								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	9	200.	320.222	800.	32.	95530.444	309.08	32.	55.	650.	800.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	9	2.301	2.265	2.903	1.505	0.282	0.531	1.505	1.724	2.801	2.903
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			183.924								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	1	-1.6	-1.6	-1.6	-1.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	12	180.	1610.	16000.	10.	20681654.545	4547.709	10.	47.5	675.	11590.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	12	2.238	2.268	4.204	1.	0.804	0.897	1.	1.663	2.797	3.877
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			185.217								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	12	105.	246.667	1300.	10.	133624.242	365.546	10.	25.	300.	1060.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	12	2.009	1.971	3.114	1.	0.467	0.683	1.	1.376	2.477	2.989
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			93.524								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	10	-1.	-1.	-0.3	-1.5	0.129	0.359	-0.34	-0.775	-1.325	-1.49

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	9	130.	341.111	1300.	10.	184636.111	429.693	10.	80.	550.	1300.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	9	2.114	2.212	3.114	1.	0.384	0.619	1.	1.903	2.69	3.114
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			162.948								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	9	130.	324.444	1300.	10.	191427.778	437.525	10.	60.	550.	1300.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	9	2.114	2.149	3.114	1.	0.411	0.641	1.	1.753	2.69	3.114
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			140.934								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	8	-1.1	-1.175	-0.6	-1.7	0.156	0.396	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	9	230.	3027.778	24000.	10.	62124694.444	7881.922	10.	25.	1300.	24000.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	9	2.362	2.339	4.38	1.	1.194	1.092	1.	1.301	3.114	4.38
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			218.081								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	9	230.	692.222	3000.	10.	1023844.444	1011.852	10.	15.	1300.	3000.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	9	2.362	2.205	3.477	1.	0.881	0.939	1.	1.151	3.114	3.477
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			160.26								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	9	-1.	-1.044	-0.2	-1.6	0.205	0.453	-0.2	-0.7	-1.4	-1.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	12	800.	18245.833	200000.	40.	3281982699.242	57288.591	52.	222.5	4325.	142400.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	12	2.903	2.999	5.301	1.602	0.989	0.995	1.692	2.26	3.615	4.882
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			998.298								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	12	300.	860.	5000.	40.	1904418.182	1380.007	52.	240.	800.	4010.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	12	2.477	2.597	3.699	1.602	0.31	0.557	1.692	2.379	2.903	3.558
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			395.38								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	12	-1.	-1.167	-0.8	-1.9	0.13	0.36	-0.83	-0.9	-1.45	-1.84

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	9	300.	443.333	800.	230.	72475.	269.212	230.	230.	800.	800.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	9	2.477	2.581	2.903	2.362	0.061	0.247	2.362	2.362	2.903	2.903
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			380.756								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	9	230.	364.444	800.	230.	61502.778	247.998	230.	230.	550.	800.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	9	2.362	2.495	2.903	2.362	0.055	0.235	2.362	2.362	2.69	2.903
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			312.501								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	12	-1.2	-1.308	-0.8	-2.7	0.275	0.525	-0.8	-0.875	-1.55	-2.37

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	40	0.	2.698	11.	0.	16.108	4.013	0.	0.	3.	11.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	8	-1.05	-0.987	-0.6	-1.3	0.087	0.295	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	56	0.	2.964	12.	0.	16.071	4.009	0.	0.	3.	10.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	6	-1.05	-1.	-0.7	-1.2	0.044	0.21	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

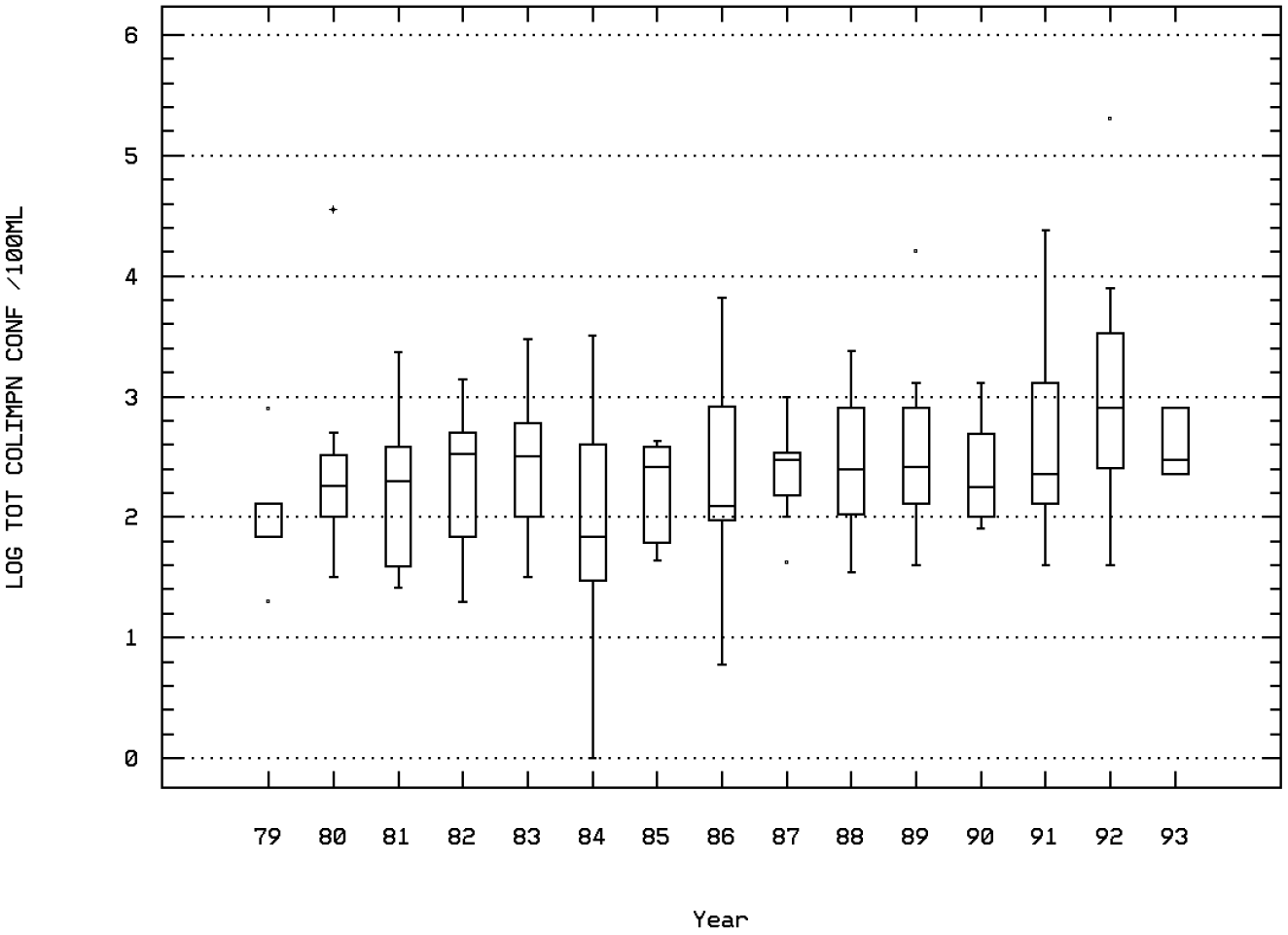
Annual Analysis for 1996 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	64	3.	3.75	13.	0.	16.095	4.012	0.	0.	7.	10.
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	12	-0.8	-0.858	-0.6	-1.5	0.057	0.239	-0.63	-0.7	-0.975	-1.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0779 Parameter Code: 31505

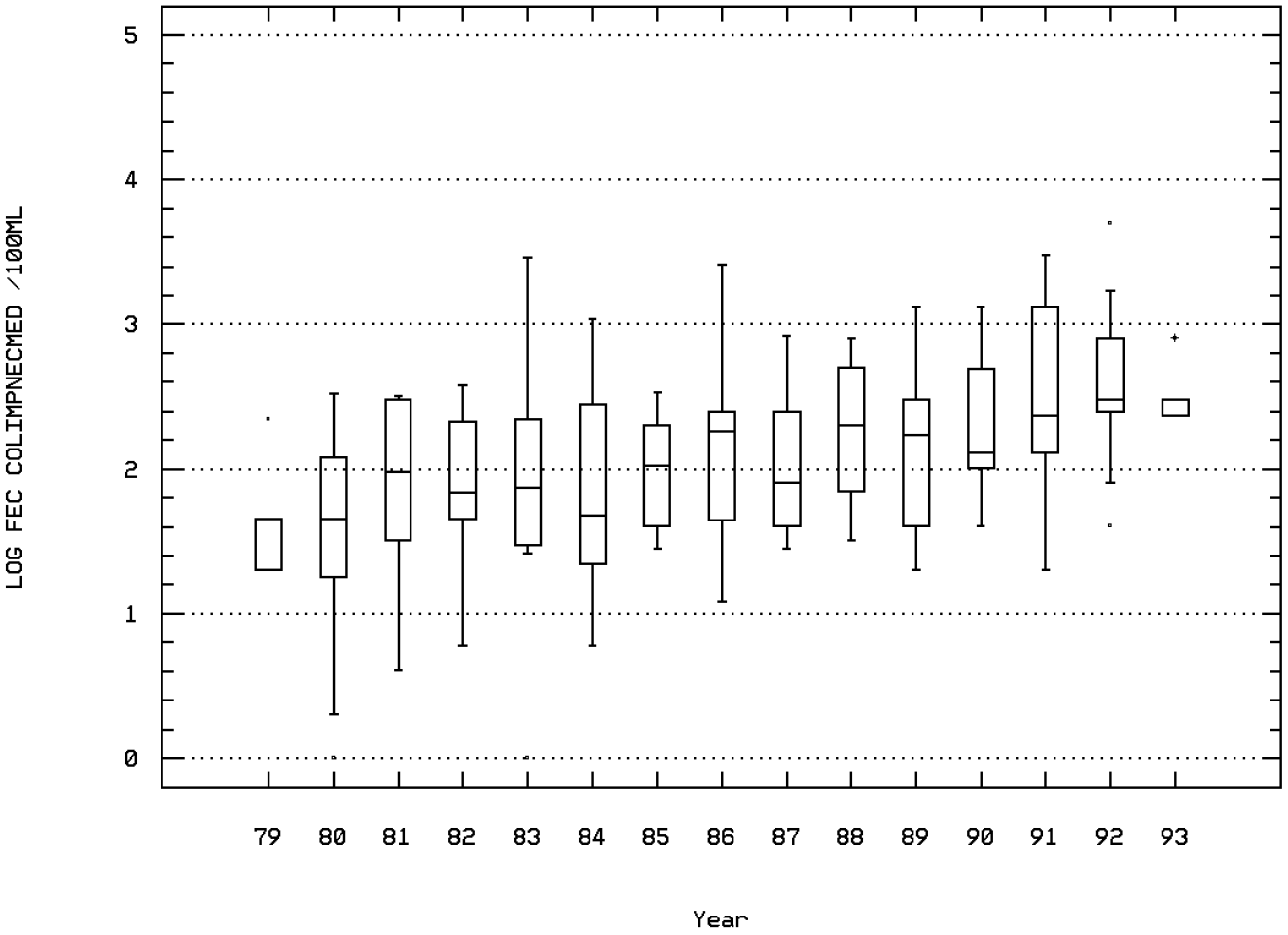
LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C



BISCAYNE WATER QUALITY STATIONS

Station: BISC0779 Parameter Code: 31615

LOG FECAL COLIFORM,MPN,EC MED,44.5C (TU



BISCAYNE WATER QUALITY STATIONS

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	184	0.	1.449	13.	0.	9.967	3.157	0.	0.	0.	7.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	74	300.	1238.5	24000.	10.	12198990.993	3492.705	32.	81.5	800.	2500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	74	2.477	2.463	4.38	1.	0.492	0.701	1.505	1.911	2.903	3.389
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			290.107								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	74	125.	447.365	5000.	1.	701712.838	837.683	18.	41.5	355.	1300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	74	2.097	2.123	3.699	0.	0.534	0.731	1.253	1.618	2.549	3.114
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			132.688								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	39	-1.1	-1.159	-0.6	-2.7	0.169	0.411	-0.7	-0.9	-1.4	-1.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0779

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	181	0.	1.366	11.	0.	9.229	3.038	0.	0.	0.	8.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/20/79-09/16/93	78	230.	3335.679	200000.	1.	524460056.039	22901.093	13.6	59.5	380.	850.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/20/79-09/16/93	78	2.362	2.217	5.301	0.	0.611	0.781	1.132	1.773	2.58	2.924
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			164.952								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	76	100.	189.895	1300.	1.	65000.842	254.953	10.	32.	267.5	366.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/20/79-09/16/93	76	2.	1.929	3.114	0.	0.378	0.615	1.	1.505	2.427	2.563
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			84.962								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/07/88-12/05/96	39	-1.	-1.003	-0.2	-1.9	0.124	0.353	-0.7	-0.7	-1.2	-1.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0780

NPS Station ID: BISC0780 LAT/LON: 25.665282/ -80.279170 Agency: 112WRD Date Created: / /
Location: 10B SNAPPER CREEK BL CORAL GABLES FLA FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 02290601
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202008 RF1 Mile Point: 13.030 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 03090202999109.81 RF3 Mile Point: 11.55 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0780

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/69-05/05/69	1	23.3	23.3	23.3	23.3	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/05/69-05/05/69	1	3.84	3.84	3.84	3.84	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/69-05/05/69	1	420.	420.	420.	420.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/05/69-05/05/69	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/05/69-05/05/69	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/69-05/05/69	1	175.	175.	175.	175.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/05/69-05/05/69	1	62.	62.	62.	62.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/69-05/05/69	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/05/69-05/05/69	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/05/69-05/05/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0780

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	1	1.00	1	1	1.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0781

NPS Station ID: BISC0781
LAT/LON: 25.665837/ -80.278338
Agency: 112WRD
Date Created: 08/30/76
Location: SNAPPER CRK AT INGRAHM HGW
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 253957080164201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202008
RF1 Mile Point: 13.030
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202999113.14
RF3 Mile Point: 13.14
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0781

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/02/41-03/02/41	1	483.	483.	483.	483.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/02/41-03/02/41	1	17.	17.	17.	17.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0781

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			----------n/a----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0782

NPS Station ID: BISC0782
LAT/LON: 25.666670/ -80.077781
Agency: 112WRD
Date Created: 06/30/76
Location: ATLANTIC OCEAN 5MI E OF CAPE FLA
FIPS State/County: 12025 FLORIDA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 254000080044000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0782

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/14/40-07/14/40	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/14/40-07/14/40	1	29.4	29.4	29.4	29.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/40-07/14/40	1	52000.	52000.	52000.	52000.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/40-07/14/40	1	20040.	20040.	20040.	20040.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0782

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	1	1.00	1	1	1.00									
		Drinking Water	250.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0783

NPS Station ID: BISC0783
LAT/LON: 25.666670/ -80.208338
Agency: 112WRD
Date Created: 12/16/75
Location: WILD GUESS FOR LOCATION OF STATION 183 AND 71
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 254000080123000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202008
RF1 Mile Point: 10.270
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202000811.29
RF3 Mile Point: 18.34
Distance from RF3: 0.32
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0783

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/12/41-07/12/41	2	51450.	51450.	51600.	51300.	45000.	212.132	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/12/41-07/12/41	2	18965.	18965.	19040.	18890.	11250.	106.066	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0783

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	2	1.00	2	2	1.00									
		Drinking Water	250.	2	2	1.00	2	2	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0784

NPS Station ID: BISC0784 LAT/LON: 25.666670/ -80.208338 Agency: 112WRD Date Created: 12/16/75
Location: WILD GUESS FOR LOCATION OF STATION 189 AND 83 FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 254000080123002
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202008 RF1 Mile Point: 10.270 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 03090202441800.00 RF3 Mile Point: 6.39 Distance from RF3: 1.15 On/Off RF3:
Description:

Parameter Inventory for Station: BISC0784

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/12/41-07/22/41	3	50800.	51433.333	53100.	50400.	2123333.333	1457.166	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/12/41-07/22/41	3	18560.	18830.	19470.	18460.	309700.	556.507	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0784

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	3	1.00	3	3	1.00									
		Drinking Water	250.	3	3	1.00	3	3	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0785

NPS Station ID: BISC0785
LAT/LON: 25.669170/ -80.292115
Agency: 11NPSWRD
Date Created: 06/30/99
Location: SNAPPER CREEK MOUTH
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC_HEDF_10
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin: SOUTHEAST
Elevation: 0
Water Body Id:
Minor Basin: LOWER FLORIDA AREA
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE SOUTH MIAMI FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY AT THE MOUTH OF SNAPPER CREEK NORTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT ENTITLED "RESULTS OF THE COLIFORM SAMPLING PROGRAM FOR BISCAYNE BAY; DECEMBER 7 1969" BY THE HOOVER ENVIRONMENTAL DEFENSE FUND; H. W. HOOVER; JR.; CHAIR. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0785

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	175.	175.	175.	175.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	2.243	2.243	2.243	2.243	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			175.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0785

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0786

NPS Station ID: BISC0786
LAT/LON: 25.669726/ -80.284171
Agency: 112WRD
Date Created: / /
Location: SNAPPER CREEK C AT S-22, NR, SOUTH MIAMI, FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 02290700
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202008
RF1 Mile Point: 12.930
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202999107.87
RF3 Mile Point: 8.64
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-11/30/79	236	8.	7.216	18.	0.5	19.415	4.406	1.	4.	10.	14.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	271	25.	24.29	30.	17.5	9.342	3.056	19.	23.	26.5	27.5
00060	FLOW, STREAM, MEAN DAILY CFS	05/03/66-10/25/78	128	0.	131.594	976.	0.	51473.566	226.878	0.	0.	257.5	517.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/24/77-03/05/79	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/01/69-11/30/79	123	3.16	3.052	4.3	1.38	0.19	0.436	2.4	2.74	3.3	3.48
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/04/70-02/01/78	21	4.	6.095	24.	1.	33.19	5.761	1.2	2.	8.	15.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/04/78-07/29/80	7	1.	1.571	3.	1.	0.619	0.787	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	10/31/75-11/06/79	18	68.	73.444	134.	42.	609.556	24.689	42.9	56.	91.5	107.
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-02/28/80	23	35.	36.13	55.	15.	66.209	8.137	30.	30.	40.	48.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	203	530.	568.419	2500.	385.	36411.027	190.817	474.	492.	570.	658.
00300	OXYGEN, DISSOLVED MG/L	05/01/69-07/29/80	203	3.2	3.803	10.8	0.3	6.521	2.554	0.8	1.5	5.7	7.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/01/69-04/04/78	18	47.9	53.611	98.3	7.5	1056.553	32.505	11.82	19.875	85.475	93.53
00339	COD, BOTTOM DEPOSITS, DRY WEIGHT MG/KG	04/13/77-04/13/77	1	93000.	93000.	93000.	93000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/66-07/29/80	43	7.6	7.613	8.6	6.9	0.093	0.304	7.34	7.4	7.7	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-07/29/80	43	7.6	7.522	8.6	6.9	0.101	0.318	7.34	7.4	7.7	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-07/29/80	43	0.025	0.03	0.126	0.003	0.	0.021	0.008	0.02	0.04	0.046
00405	CARBON DIOXIDE (MG/L AS CO2)	10/31/75-06/20/79	14	10.5	11.643	27.	3.3	48.85	6.989	3.3	6.325	17.	24.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-02/28/80	20	210.	205.8	223.	164.	308.695	17.57	169.3	194.25	220.	223.
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-06/20/79	19	256.	249.053	272.	200.	485.83	22.042	204.	232.	268.	272.
00445	CARBONATE ION (MG/L AS CO3)	05/04/70-03/05/79	11	0.	0.727	8.	0.	5.818	2.412	0.	0.	0.	6.4
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	04/13/77-04/13/77	1	67500.	67500.	67500.	67500.	0.	0.	**	**	**	**
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	02/20/76-02/20/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	02/20/76-02/20/76	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/31/75-07/29/80	20	1.515	1.576	2.27	1.03	0.117	0.343	1.109	1.373	1.805	2.185
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-07/29/80	30	0.965	0.957	1.6	0.16	0.069	0.262	0.648	0.843	1.1	1.29
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	12/07/78-07/29/80	4	0.995	0.948	1.2	0.6	0.07	0.265	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/03/78-07/29/80	8	0.28	0.653	3.5	0.02	1.344	1.159	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/29/72-07/29/80	31	0.3	0.388	1.5	0.	0.155	0.393	0.05	0.09	0.49	1.036
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/03/78-07/29/80	8	0.035	0.04	0.09	0.01	0.001	0.027	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/29/72-07/29/80	27	0.01	0.026	0.16	0.005	0.001	0.032	0.005	0.01	0.04	0.054
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/03/78-07/29/80	8	0.165	0.171	0.28	0.08	0.006	0.076	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/29/72-07/29/80	27	0.13	0.207	0.67	0.	0.036	0.191	0.026	0.06	0.3	0.582
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	12/07/78-07/29/80	4	1.255	1.233	1.34	1.08	0.013	0.113	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/31/75-07/29/80	24	1.355	1.32	2.07	0.82	0.082	0.287	0.94	1.113	1.478	1.705
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	04/13/77-04/13/77	1	11000.	11000.	11000.	11000.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/31/75-07/29/80	20	0.135	0.259	0.71	0.02	0.052	0.228	0.042	0.08	0.483	0.634
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/03/78-07/29/80	8	0.2	0.2	0.3	0.1	0.009	0.093	**	**	**	**
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	04/13/77-04/13/77	1	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/04/70-03/10/71	5	2.2	2.046	4.	0.86	1.674	1.294	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/03/66-07/29/80	14	0.06	0.735	4.	0.	1.43	1.196	0.	0.	1.14	3.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/29/72-07/29/80	25	0.04	0.048	0.14	0.01	0.001	0.031	0.02	0.025	0.065	0.094
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/07/78-07/29/80	5	0.01	0.016	0.03	0.01	0.	0.009	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	04/13/77-04/13/77	1	360.	360.	360.	360.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/03/78-07/29/80	8 ##	0.005	0.009	0.03	0.	0.	0.009	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	2	0.06	0.06	0.07	0.05	0.	0.014	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/31/75-02/28/80	16	17.	19.	39.	7.	65.067	8.066	7.	15.25	23.	34.1
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/31/75-04/04/78	12	54.	53.25	58.	46.	11.477	3.388	46.6	52.25	55.	57.7
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	04/13/77-04/13/77	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	04/13/77-04/13/77	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	10/31/75-04/04/78	12	70.	71.833	87.	60.	68.515	8.277	60.3	66.	76.5	86.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/03/66-02/28/80	14	222.	224.286	250.	190.	289.143	17.004	200.	211.5	240.	250.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/03/66-02/28/80	13	17.	18.846	37.	2.	93.808	9.685	4.	12.5	25.5	34.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/03/66-02/28/80	14	81.5	81.857	92.	69.	40.132	6.335	72.5	77.75	86.5	91.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/03/66-02/28/80	14	4.6	4.629	5.7	3.2	0.367	0.606	3.65	4.275	5.025	5.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/03/66-02/28/80	13	23.	23.231	29.	15.	14.026	3.745	16.6	21.5	26.	28.6
00931	SODIUM ADSORPTION RATIO	05/03/66-02/28/80	13	0.7	0.685	0.8	0.4	0.013	0.114	0.48	0.6	0.8	0.8
00932	SODIUM, PERCENT	05/03/66-02/28/80	13	18.	18.385	22.	13.	6.423	2.534	14.2	16.5	21.	21.6
00933	SODIUM,PLUS POTASSIUM (MG/L)	02/28/80-02/28/80	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/03/66-02/28/80	13	1.4	1.362	2.2	0.3	0.228	0.477	0.58	1.05	1.7	2.08
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	154	44.	54.779	638.	22.	3944.879	62.808	30.5	35.	50.25	72.5
00945	SULFATE, TOTAL (MG/L AS SO4)	05/03/66-02/28/80	14	7.	7.629	14.	0.8	15.224	3.902	2.4	4.75	11.25	14.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/03/66-02/28/80	13	0.2	0.269	0.5	0.1	0.012	0.111	0.14	0.2	0.35	0.46
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-02/28/80	15	4.5	4.033	5.4	1.3	1.444	1.202	1.96	3.2	5.	5.28
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/31/75-10/31/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	10/31/75-10/31/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/31/75-07/29/80	9	2.	1.778	3.	1.	0.444	0.667	1.	1.	2.	3.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	04/13/77-04/13/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/31/75-10/31/75	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01026	CADMIUM, SUSPENDED (UG/L AS CD)	10/31/75-10/31/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/31/75-07/29/80	8 ##	0.	0.25	1.	0.	0.214	0.463	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/13/77-04/13/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	04/13/77-04/13/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/31/75-10/31/75	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01031	CHROMIUM, SUSPEND (UG/L AS CR)	10/31/75-10/31/75	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/31/75-07/29/80	8 ##	10.	17.5	50.	10.	192.857	13.887	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	10/31/75-10/31/75	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01036	COBALT, SUSPENDED (UG/L AS CO)	10/31/75-10/31/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	10/31/75-07/29/80	8 ##	0.	0.125	1.	0.	0.125	0.354	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	04/13/77-04/13/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/31/75-11/30/76	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	10/31/75-10/31/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/31/75-07/29/80	8	2.5	3.75	10.	0.	12.5	3.536	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	04/13/77-04/13/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/31/75-07/29/80	8	255.	286.25	640.	80.	40883.929	202.198	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/03/66-11/30/76	3	90.	63.333	100.	0.	3033.333	55.076	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/31/75-11/30/76	2	5.5	5.5	7.	4.	4.5	2.121	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	10/31/75-10/31/75	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/31/75-07/29/80	8	6.	15.875	78.	0.	679.839	26.074	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/13/77-04/13/77	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	04/13/77-04/13/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	10/31/75-10/31/75	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/75-07/29/80	8	20.	15.	20.	5.	50.	7.071	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/31/75-11/30/76	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	04/13/77-10/19/77	2	5.	5.	6.	4.	2.	1.414	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	03/10/71-02/28/80	9	590.	594.444	690.	520.	2602.778	51.017	520.	560.	625.	690.
01081	STRONTIUM, SUSPENDED (UG/L AS SR)	02/28/80-02/28/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	04/13/77-07/29/80	7	480.	500.	680.	410.	8300.	91.104	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/31/75-11/30/76	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
01091	ZINC, SUSPENDED (UG/L ZN)	10/31/75-10/31/75	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/31/75-10/19/77	3 ##	10.	13.333	20.	10.	33.333	5.774	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	04/13/77-04/13/77	1	220.	220.	220.	220.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	04/13/77-04/13/77	1	1700.	1700.	1700.	1700.	0.	0.	**	**	**	**
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	02/20/76-02/20/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	02/20/76-02/20/76	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/13/77-03/05/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	04/13/77-03/05/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	04/13/77-03/05/79	3	9.	13.333	23.	8.	70.333	8.386	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/13/77-03/05/79	3	1.1	1.367	3.	0.	2.303	1.518	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/13/77-03/05/79	3	0.3	1.433	4.	0.	4.963	2.228	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/13/77-03/05/79	3	0.	0.2	0.6	0.	0.12	0.346	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/13/77-03/05/79	3	0.5	6.167	18.	0.	105.083	10.251	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/13/77-03/05/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/16/77-06/16/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	04/13/77-03/05/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	04/13/77-03/05/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	04/13/77-03/05/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/13/77-03/05/79	3	120.	103.	130.	59.	1477.	38.432	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/16/77-06/16/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/16/77-06/16/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/16/77-06/16/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	06/16/77-06/16/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/13/77-03/05/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/13/77-03/05/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	04/13/77-03/05/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/16/77-06/16/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	05/04/77-05/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	06/16/77-06/16/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	10/31/75-02/01/78	12	2750.	9041.667	50000.	360.	230414142.424	15179.399	390.	740.	9175.	43700.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/31/75-04/04/78	6	7.	6.5	10.	2.	10.7	3.271	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/03/66-02/28/80	13	325.	319.385	351.	250.	754.09	27.461	268.4	302.5	341.5	349.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/70-02/28/80	12	292.5	289.75	315.	262.	292.386	17.099	263.8	273.25	302.25	314.1
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/03/66-03/05/79	11	0.	61.	447.	0.	20905.4	144.587	0.	0.	0.	402.4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/03/66-02/28/80	13	0.44	0.434	0.48	0.34	0.001	0.038	0.364	0.41	0.465	0.476
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/29/72-07/29/80	25	0.03	0.043	0.17	0.01	0.002	0.045	0.01	0.01	0.045	0.128
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/04/70-07/29/80	13	0.58	0.962	4.5	0.03	1.472	1.213	0.066	0.32	1.035	3.62
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/03/66-07/29/80	14	0.75	1.093	5.	0.	1.565	1.251	0.1	0.4	1.2	3.6
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/04/70-07/29/80	13	0.13	0.195	0.76	0.03	0.044	0.209	0.03	0.05	0.25	0.64
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/31/75-07/29/80	20	6.75	6.98	10.	4.6	2.244	1.498	4.94	6.1	7.975	9.64
71900	MERCURY, TOTAL (UG/L AS HG)	10/31/75-07/29/80	9 ##	0.25	0.439	1.5	0.1	0.181	0.426	0.1	0.25	0.55	1.5
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/13/77-04/13/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	06/20/79-05/06/80	6	3.32	3.835	7.4	2.17	3.282	1.812	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/30/75-02/01/78	9	2.	2.556	7.	1.	4.028	2.007	1.	1.	3.5	7.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	12/30/75-02/01/78	8	0.	1.793	9.8	0.	12.189	3.491	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0786

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	21	0	0.00	9	0	0.00	12	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00	3	0	0.00	4	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	203	112	0.55	80	58	0.73	123	54	0.44						
00400	PH	Fresh Chronic	9.	43	0	0.00	14	0	0.00	29	0	0.00						
		Other-Lo Lim.	6.5	43	0	0.00	14	0	0.00	29	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	8	0	0.00	3	0	0.00	5	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	27	0	0.00	9	0	0.00	18	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	8	0	0.00	3	0	0.00	5	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	27	0	0.00	9	0	0.00	18	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	20	0	0.00	7	0	0.00	13	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	8	0	0.00	3	0	0.00	5	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	154	0	0.00	76	0	0.00	78	0	0.00						
		Drinking Water	250.	154	4	0.03	76	2	0.03	78	2	0.03						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	14	0	0.00	6	0	0.00	8	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	13	0	0.00	5	0	0.00	8	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	9	0	0.00	4	0	0.00	5	0	0.00						
		Drinking Water	50.	9	0	0.00	4	0	0.00	5	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	5.	8	0	0.00	4	0	0.00	4	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	8	0	0.00	4	0	0.00	4	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01041	COPPER, SUSPENDED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	1300.	8	0	0.00	4	0	0.00	4	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	2	0	0.00	1	0	0.00	1	0	0.00						
01050	LEAD, SUSPENDED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	8	0	0.00	4	0	0.00	4	0	0.00						
		Drinking Water	15.	8	2	0.25	4	1	0.25	4	1	0.25						
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
01091	ZINC, SUSPENDED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5000.	3	0	0.00	2	0	0.00	1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: BISC0786

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00	1	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	14	0	0.00	7	0	0.00	7	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	13	0	0.00	6	0	0.00	7	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	9	0	0.00	4	0	0.00	5	0	0.00						
		Drinking Water	2.	9	0	0.00	4	0	0.00	5	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1966 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	1	450.	450.	450.	450.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	1	22.	22.	22.	22.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	8	481.5	541.	890.	465.	20780.857	144.156	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	8	31.5	34.625	61.	26.	121.411	11.019	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	12	495.	534.583	840.	465.	10820.265	104.021	466.5	482.5	548.75	769.5
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	12	39.	38.	55.	30.	53.091	7.286	30.	31.	42.25	51.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	8	26.5	25.313	27.	21.	5.496	2.344	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	14	485.	575.786	865.	450.	20150.951	141.954	455.	477.5	740.	820.
00300	OXYGEN, DISSOLVED MG/L	05/01/69-07/29/80	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	14	46.	47.	74.	29.	204.308	14.294	30.5	33.5	57.75	71.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	10	25.5	25.25	30.	21.	11.514	3.393	21.1	22.	28.125	30.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	15	490.	495.	545.	468.	524.143	22.894	469.2	480.	500.	542.
00300	OXYGEN, DISSOLVED MG/L	05/01/69-07/29/80	2	3.3	3.3	5.9	0.7	13.52	3.677	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	15	36.	37.6	51.	26.	56.686	7.529	27.8	34.	44.	50.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-11/30/79	2	6.	6.	10.	2.	32.	5.657	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	12	25.5	24.808	29.5	18.5	11.875	3.446	19.13	21.325	27.75	29.05
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	12	530.	527.083	640.	450.	3102.083	55.696	459.	482.5	538.75	634.
00300	OXYGEN, DISSOLVED MG/L	05/01/69-07/29/80	2	4.2	4.2	7.7	0.7	24.5	4.95	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	12	47.	46.667	80.	23.	266.97	16.339	25.7	35.75	49.75	78.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	3	23.5	24.167	27.5	21.5	9.333	3.055	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	11	500.	490.	545.	450.	1175.	34.278	450.	450.	510.	544.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	11	38.	34.909	52.	23.	109.891	10.483	23.	23.	41.	51.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	5	24.5	24.6	27.	23.	2.175	1.475	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	13	510.	518.846	630.	470.	2196.474	46.867	474.	485.	540.	614.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	13	41.	43.538	77.	29.	200.269	14.152	30.2	33.	50.	72.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	9	26.5	26.167	29.5	20.5	9.875	3.142	20.5	23.75	29.25	29.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	11	520.	523.273	620.	480.	1853.818	43.056	481.2	490.	540.	612.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	11	44.	76.182	335.	32.	7579.964	87.063	32.6	41.	74.	282.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-11/30/79	17	8.	7.647	16.	1.	23.993	4.898	1.	3.	12.	14.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	21	23.5	22.229	27.5	19.	8.386	2.896	19.	19.1	24.9	25.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	18	535.	575.556	1000.	520.	13570.261	116.491	520.	530.	552.5	748.
00300	OXYGEN, DISSOLVED MG/L	05/01/69-07/29/80	17	1.9	2.494	4.1	1.5	0.916	0.957	1.5	1.7	3.4	4.02
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	15	47.	53.133	104.	36.	268.41	16.383	40.8	47.	50.	86.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-11/30/79	69	8.	7.957	18.	0.5	27.432	5.238	1.	4.	12.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	71	25.8	23.703	27.5	17.5	10.049	3.17	17.8	20.7	26.	27.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	21	540.	567.143	1000.	495.	11371.429	106.637	502.	520.	570.	656.
00300	OXYGEN, DISSOLVED MG/L	05/01/69-07/29/80	65	1.9	2.96	8.3	0.5	4.928	2.22	0.76	1.4	4.8	7.2
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	12	49.5	51.833	89.	37.	190.333	13.796	37.6	44.	55.25	81.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-11/30/79	82	8.	6.53	15.	0.5	14.644	3.827	1.	3.5	8.5	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	70	24.5	24.179	28.	18.3	6.805	2.609	19.5	23.2	26.5	27.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	20	557.5	783.	2500.	530.	251516.842	501.515	530.	540.	735.	1562.
00300	OXYGEN, DISSOLVED MG/L	05/01/69-07/29/80	70	4.05	3.823	10.8	0.3	7.579	2.753	0.5	1.3	5.7	7.68
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	14	55.5	137.143	638.	44.	29847.978	172.766	45.	48.5	152.75	503.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-11/30/79	43	8.	7.512	18.	0.5	16.661	4.082	1.1	4.	9.	12.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	31	25.	24.277	29.	17.5	13.554	3.682	18.	24.5	26.2	29.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	27	555.	571.259	720.	495.	3375.892	58.102	508.	530.	600.	684.
00300	OXYGEN, DISSOLVED MG/L	05/01/69-07/29/80	31	5.7	5.423	9.2	1.8	3.56	1.887	2.1	4.7	6.6	7.66
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	14	44.5	48.571	71.	36.	149.956	12.246	37.	38.	58.25	69.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0786

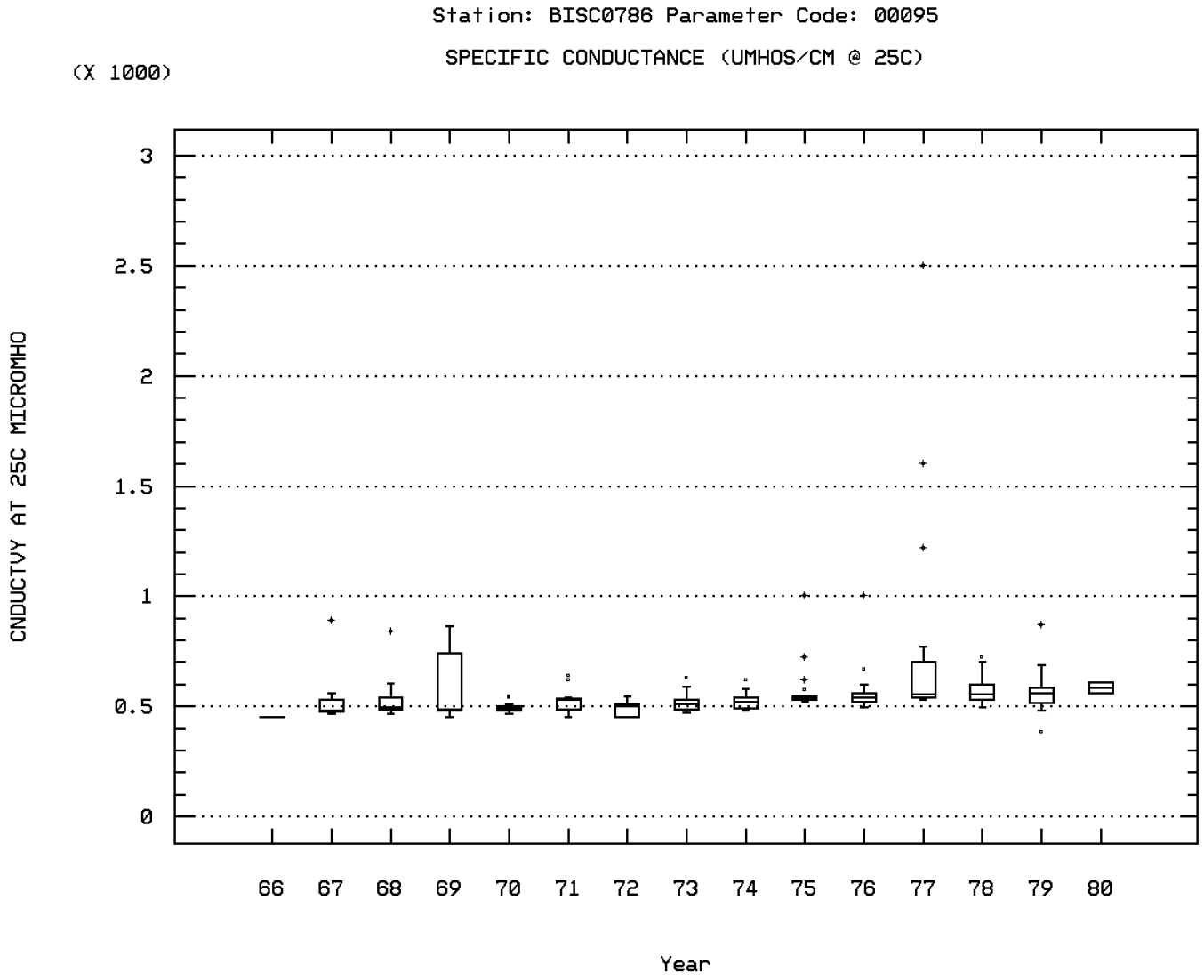
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-11/30/79	23	8.	6.674	15.	0.5	13.741	3.707	0.5	3.	8.	10.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	29	26.	25.931	29.	22.	5.084	2.255	23.	23.5	28.	29.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	18	560.	553.889	870.	385.	12951.634	113.805	385.	506.25	590.	708.
00300	OXYGEN, DISSOLVED MG/L	05/01/69-07/29/80	13	5.6	5.554	8.8	1.2	8.113	2.848	1.28	2.75	8.8	8.8
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	1	49.	49.	49.	49.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	2	26.	26.	27.	25.	2.	1.414	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	2	585.	585.	610.	560.	1250.	35.355	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/01/69-07/29/80	2	5.15	5.15	8.4	1.9	21.125	4.596	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	1	43.	43.	43.	43.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



SNAPPER CREEK C AT S-22, NR, SOUTH MIAM

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-11/30/79	93	8.	6.715	16.	0.5	14.176	3.765	1.	4.	8.5	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	111	27.	26.634	30.	23.5	2.283	1.511	24.5	26.	27.2	29.
00060	FLOW, STREAM, MEAN DAILY CFS	05/03/66-10/25/78	59	270.	262.661	976.	0.	73625.538	271.34	0.	0.	475.	527.
00065	STAGE, STREAM (FEET)	05/01/69-11/30/79	54	3.23	3.207	4.3	2.58	0.088	0.297	2.8	3.073	3.315	3.56
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/04/70-02/01/78	9	5.	7.889	24.	1.	56.111	7.491	1.	2.	12.5	24.
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-02/28/80	10	37.5	36.1	41.	30.	22.1	4.701	30.	30.	40.	40.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	91	510.	539.549	1600.	385.	19293.161	138.9	461.	485.	545.	610.
00300	OXYGEN, DISSOLVED MG/L	05/01/69-07/29/80	80	1.7	3.015	10.8	0.3	8.307	2.882	0.5	1.3	4.875	8.72
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/01/69-04/04/78	7	22.7	39.043	84.	7.5	886.896	29.781	**	**	**	**
00400	PH (STANDARD UNITS)	05/03/66-07/29/80	14	7.5	7.554	8.6	6.9	0.14	0.374	7.1	7.4	7.613	8.25
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-07/29/80	14	7.5	7.437	8.6	6.9	0.155	0.393	7.1	7.4	7.612	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-07/29/80	14	0.032	0.037	0.126	0.003	0.001	0.029	0.008	0.024	0.04	0.088
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-02/28/80	9	203.	204.556	223.	164.	360.278	18.981	164.	195.5	221.5	223.
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-06/20/79	9	248.	247.778	272.	200.	568.194	23.837	200.	232.	270.	272.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-07/29/80	12	0.945	0.992	1.6	0.74	0.05	0.223	0.764	0.863	1.	1.48
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/29/72-07/29/80	11	0.45	0.395	0.78	0.06	0.045	0.213	0.066	0.26	0.55	0.742
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/29/72-07/29/80	9	0.01	0.013	0.02	0.005	0.	0.006	0.005	0.01	0.02	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/29/72-07/29/80	9	0.06	0.064	0.11	0.01	0.001	0.034	0.01	0.04	0.1	0.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/29/72-07/29/80	9	0.04	0.048	0.1	0.02	0.001	0.024	0.02	0.03	0.06	0.1
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	76	41.	51.355	368.	22.	2702.792	51.988	29.	34.25	50.	67.7
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-02/28/80	6	5.05	4.667	5.4	2.8	0.927	0.963	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0786

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/71-11/30/79	143	8.	7.542	18.	0.5	22.674	4.762	1.	4.	10.	14.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/69-07/29/80	160	23.5	22.663	28.	17.5	7.784	2.79	18.32	20.5	25.	25.8
00060	FLOW, STREAM, MEAN DAILY CFS	05/03/66-10/25/78	69	0.	19.522	479.	0.	5686.371	75.408	0.	0.	0.	0.
00065	STAGE, STREAM (FEET)	05/01/69-11/30/79	69	3.1	2.931	3.51	1.38	0.238	0.488	2.4	2.605	3.31	3.48
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/04/70-02/01/78	12	3.5	4.75	15.	1.	14.932	3.864	1.3	2.25	5.75	13.2
00080	COLOR (PLATINUM-COBALT UNITS)	05/03/66-02/28/80	13	35.	36.154	55.	15.	104.808	10.238	21.	30.	42.5	53.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/66-07/29/80	112	540.	591.875	2500.	450.	49379.984	222.216	480.	520.	585.75	714.
00300	OXYGEN, DISSOLVED MG/L	05/01/69-07/29/80	123	4.3	4.315	9.2	0.5	4.746	2.179	1.14	2.7	5.7	7.62
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/01/69-04/04/78	11	73.1	62.882	98.3	12.3	1020.898	31.951	12.44	44.2	91.4	97.24
00400	PH (STANDARD UNITS)	05/03/66-07/29/80	29	7.6	7.641	8.1	7.2	0.071	0.267	7.4	7.4	7.8	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/03/66-07/29/80	29	7.6	7.569	8.1	7.2	0.077	0.277	7.4	7.4	7.8	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/03/66-07/29/80	29	0.025	0.027	0.063	0.008	0.	0.015	0.008	0.016	0.04	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/66-02/28/80	11	210.	206.818	223.	167.	295.764	17.198	171.6	192.	220.	223.
00440	BICARBONATE ION (MG/L AS HCO3)	05/03/66-06/20/79	10	258.	250.2	272.	204.	463.511	21.529	206.6	233.	266.	272.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/70-07/29/80	18	0.965	0.934	1.4	0.16	0.084	0.289	0.574	0.758	1.125	1.31
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/29/72-07/29/80	20	0.205	0.385	1.5	0.	0.22	0.469	0.023	0.08	0.488	1.46
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/29/72-07/29/80	18	0.025	0.033	0.16	0.005	0.001	0.037	0.005	0.009	0.05	0.07
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/29/72-07/29/80	18	0.21	0.279	0.67	0.	0.039	0.198	0.054	0.128	0.443	0.598
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/29/72-07/29/80	16	0.04	0.049	0.14	0.01	0.001	0.035	0.017	0.02	0.068	0.105
00940	CHLORIDE,TOTAL IN WATER MG/L	05/03/66-02/28/80	78	47.	58.115	638.	23.	5183.09	71.994	31.9	38.	53.5	74.
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/03/66-02/28/80	9	3.9	3.611	4.9	1.3	1.446	1.203	1.3	2.8	4.65	4.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0787

NPS Station ID: BISC0787
Location: SNAPPER CREEK CANAL BL S-22
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202008
RF3 Index: 03090202441800.00
Description:

LAT/LON: 25.669726/ -80.284171
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 12.930
RF3 Mile Point: 6.39

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 254011080170301
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 1.15

Date Created: 06/30/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/76-11/30/79	39	8.	9.846	80.	8.	132.923	11.529	8.	8.	8.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/65-11/30/79	19	26.5	25.447	30.5	19.5	9.469	3.077	20.	23.	27.	29.
00065	STAGE, STREAM (FEET)	09/28/76-03/26/79	16	0.91	0.485	1.78	-0.8	0.594	0.771	0.076	0.235	1.735	-0.73
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	149	25440.	23060.477	55000.	450.	404676883.589	20116.582	510.	890.	42500.	48500.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	138	9871.	8879.884	22200.	23.	62575108.833	7910.443	41.	157.25	16258.25	18674.
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	05/02/78-10/15/79	2	1.565	1.565	3.13	0.	4.898	2.213	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0787

Parameter				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	138	96	0.70	70	37	0.53	68	59	0.87						
		Drinking Water	250.	138	100	0.72	70	39	0.56	68	61	0.90						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1965 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	2	22950.	22950.	37000.	8900.	394805000.	19869.701	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	2	8225.	8225.	13600.	2850.	57781250.	7601.398	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	8	24550.	24416.25	50000.	480.	499006683.929	22338.458	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	8	9400.	9485.375	20100.	28.	82760299.696	9097.269	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	12	22500.	21600.833	47000.	470.	391115503.788	19776.64	473.	612.5	42750.	46700.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	12	7450.	8073.5	18660.	30.	61687377.	7854.131	30.6	37.5	16877.5	18462.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	11	3900.	13959.545	40000.	450.	288410762.273	16982.661	452.	470.	37000.	39800.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	11	3050.	6282.182	15900.	32.	51492980.364	7175.861	32.	38.	15250.	15860.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	12	33000.	25501.25	46000.	460.	320712882.386	17908.458	497.5	1992.5	39725.	44650.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	12	11500.	9104.917	17100.	34.	44370023.356	6661.083	42.4	501.5	14885.	16680.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	11	42200.	32483.636	55000.	620.	432660145.455	20800.484	1156.	4800.	48500.	53800.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	11	16004.	12310.	20500.	74.	67547348.8	8218.719	235.2	1356.	19200.	20274.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	11	1280.	17993.182	55000.	450.	507776801.364	22533.903	459.	520.	43050.	52740.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	11	272.	6787.	22000.	23.	78543551.8	8862.48	25.	44.	16403.	20941.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	12	37700.	27507.5	55000.	500.	492803893.182	22199.187	503.	685.	46700.	53380.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	12	14010.	9965.417	20750.	38.	68427619.174	8272.099	38.9	93.5	16638.5	20120.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	11	37500.	31186.364	53000.	650.	382160545.455	19548.927	1330.	11400.	48500.	52540.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	11	13900.	11923.636	22200.	83.	65213648.055	8075.497	289.6	3566.	18800.	21845.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	13	28200.	23242.231	50500.	520.	456190159.692	21358.609	536.	814.5	45500.	50300.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	13	9932.	8757.154	20100.	44.	71180891.974	8436.877	48.8	132.5	17575.	20020.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	11	37500.	26465.182	54000.	482.	549785261.364	23447.5	489.6	815.	46000.	53600.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	11	13900.	10203.727	22000.	33.	88492376.018	9407.039	35.2	132.	17900.	21780.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	12	32250.	26835.	46000.	530.	321993300.	17944.172	638.	5950.	42375.	45700.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	12	11670.	9910.833	17800.	47.	48872422.697	6990.881	79.4	1796.	16050.	17650.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station BISC0787

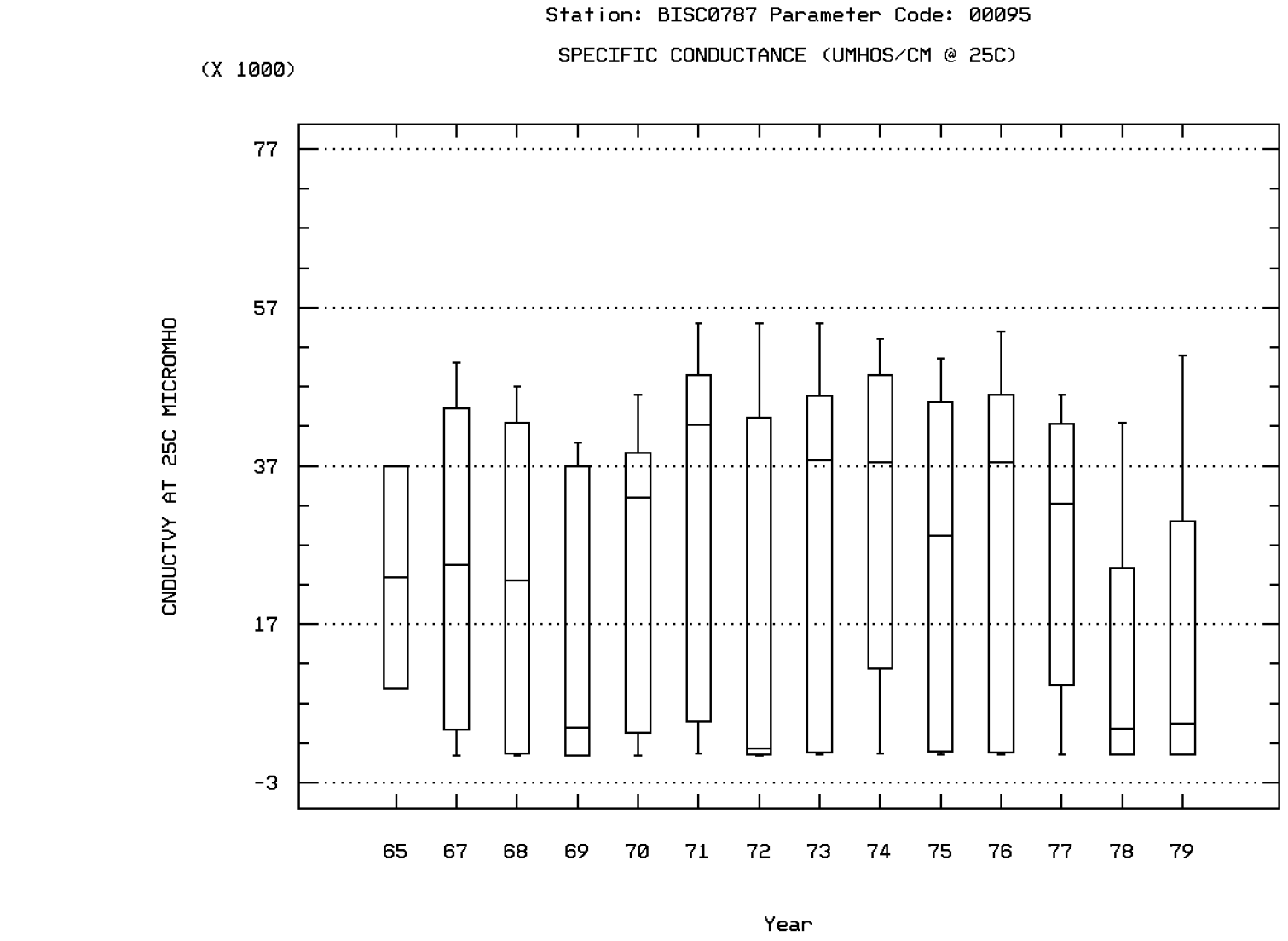
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	12	3825.	12206.25	42500.	510.	283193759.659	16828.362	510.	523.75	30050.	41750.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	12	1046.	4335.	16100.	41.	41045566.545	6406.681	41.	45.25	10860.	15770.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	11	4450.	16895.909	51000.	485.	363766834.091	19072.672	500.	570.	30000.	49632.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



SNAPPER CREEK CANAL BL S-22

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/65-11/30/79	9	27.	27.833	30.5	27.	1.5	1.225	27.	27.	28.5	30.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	75	4450.	17366.08	55000.	450.	399700599.426	19992.514	481.2	540.	42000.	47240.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	70	1158.	6444.729	22200.	23.	64380912.838	8023.772	33.1	46.25	16028.	18659.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0787

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/65-11/30/79	10	23.5	23.3	26.5	19.5	6.789	2.606	19.55	20.75	25.75	26.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/02/65-11/30/79	74	36750.	28831.824	55000.	450.	348185579.845	18659.732	915.	5475.	43287.5	49300.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/65-12/27/78	68	13900.	11386.662	22000.	33.	49076128.705	7005.436	231.2	3960.	16738.25	19217.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0788

NPS Station ID: BISC0788
Location: 10B CANAL 100 C AT US 1
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202
RF3 Index: 03090202707500.00
Description:

LAT/LON: 25.670281/ -80.322226
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 18.64

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 254013080192000
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.01

Date Created: 11/18/75
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BISC0788

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.08	0.072	0.1	0.04	0.001	0.023	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/15/73-04/24/75	5	0.01	0.01	0.02	0.	0.	0.01	**	**	**	**
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	01/15/73-09/12/73	2 ##	0.004	0.004	0.005	0.002	0.	0.002	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/16/74-04/24/75	3	0.01	0.008	0.01	0.005	0.	0.003	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0788

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	2	0	0.00	3	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	3	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0789

NPS Station ID: BISC0789
LAT/LON: 25.671670/ -80.205003
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY BNP Marker
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC126
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0789

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/19/96-12/08/98	63	0.3	5.148	11.	0.	26.816	5.178	0.	0.	10.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/96-12/08/98	62	25.45	25.392	32.8	16.7	15.651	3.956	19.88	22.4	28.825	30.94
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/96-12/08/98	28	1.	1.282	3.4	0.3	0.574	0.758	0.39	0.8	1.775	2.32
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/19/96-12/08/98	62	6.4	6.458	9.1	5.1	0.583	0.764	5.5	6.	7.	7.2
00480	SALINITY - PARTS PER THOUSAND	07/19/96-12/08/98	62	33.6	33.516	37.1	27.	6.474	2.544	30.24	31.775	35.8	36.97
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	8	0.22	0.209	0.28	0.07	0.004	0.065	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/19/96-12/08/98	32	0.012	0.013	0.031	0.003	0.	0.007	0.005	0.007	0.018	0.021
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/19/96-12/08/98	31	0.001	0.002	0.004	0.001	0.	0.001	0.001	0.001	0.002	0.003
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	7	0.003	0.006	0.021	0.	0.	0.007	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/19/96-12/08/98	31	0.006	0.01	0.04	0.001	0.	0.01	0.002	0.005	0.01	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/96-12/08/98	32	0.005	0.005	0.013	0.002	0.	0.002	0.003	0.004	0.006	0.007
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/96-12/08/98	11	0.001	0.001	0.002	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/19/96-12/08/98	32	3.05	3.263	5.7	2.2	0.939	0.969	2.33	2.5	3.675	5.26
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/08/98-10/30/98	4	0.045	0.078	0.2	0.02	0.007	0.083	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/08/98	6	0.15	0.15	0.3	0.	0.011	0.105	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/16/96-12/08/98	27	0.3	0.356	1.1	0.2	0.039	0.199	0.2	0.2	0.4	0.62
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	07/19/96-12/08/98	29	0.09	0.106	0.25	0.03	0.003	0.054	0.04	0.065	0.14	0.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0789

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	28	0	0.00	13	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	62	0	0.00	28	0	0.00	34	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	6	0	0.00	4	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0790

NPS Station ID: BISC0790
Location: BISCAYNE BAY STA 19
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202008
RF3 Index: 03090202441800.00
Description:

LAT/LON: 25.675004/ -80.220838
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 10.270
RF3 Mile Point: 6.39

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 254030080131500
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.81

Date Created: 02/20/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: BISC0790

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	3	1.	2.	5.	0.	7.	2.646	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-05/17/40	3	53900.	54133.333	54600.	53900.	163333.333	404.145	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	2	112.	112.	112.	112.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	2	136.	136.	136.	136.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-05/17/40	3	20980.	20950.	20980.	20890.	2700.	51.962	**	**	**	**
72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	3	29.2	29.2	29.2	29.2	0.	0.	**	**	**	**
72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	3	1.025	1.025	1.025	1.024	0.	0.001	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0790

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	3	1.00	3	3	1.00									
		Drinking Water	250.	3	3	1.00	3	3	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0791

NPS Station ID: BISC0791 LAT/LON: 25.676392/ -80.163337 Agency: 21FLDERM Date Created: 12/18/93
Location: NO NAME HARBOR ON WEST SIDE OF KEY BISCAYNE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NNH
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
NO NAME HARBOR

Parameter Inventory for Station: BISC0791

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/11/91-12/10/92	31	3.	4.99	14.	0.7	23.613	4.859	0.7	0.7	10.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/91-12/10/92	30	28.45	27.617	31.4	22.3	10.034	3.168	22.4	24.875	30.725	31.19
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/11/91-12/10/92	30	50950.	50776.667	53800.	46900.	3497712.644	1870.217	47720.	49900.	51725.	53400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/12/91-12/10/92	18	5.6	5.661	6.8	4.7	0.51	0.714	4.7	4.975	6.25	6.62
00400	PH (STANDARD UNITS)	07/11/91-12/10/92	30	8.	7.933	8.1	7.6	0.024	0.154	7.61	7.9	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/11/91-12/10/92	30	8.	7.903	8.1	7.6	0.025	0.157	7.61	7.9	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/11/91-12/10/92	30	0.01	0.012	0.025	0.008	0.	0.005	0.008	0.01	0.013	0.025
00480	SALINITY - PARTS PER THOUSAND	07/11/91-12/10/92	30	33.55	33.387	35.6	30.5	1.935	1.391	31.11	32.75	34.1	35.3
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/09/92-12/10/92	4	1.5	6.	21.	0.	102.	10.1	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/09/92-12/10/92	4	0.239	0.45	1.322	0.	0.389	0.624	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.817								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/92-12/10/92	4	0.5	1.75	6.	0.	8.25	2.872	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/92-12/10/92	4	0.	0.195	0.778	0.	0.151	0.389	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.565								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	07/11/91-12/10/92	15	-0.543	-0.538	-0.363	-0.849	0.014	0.118	-0.388	-0.442	-0.596	-0.713

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0791

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	18	0	0.00	12	0	0.00	6	0	0.00						
00400	PH	Marine Chronic	8.5	30	0	0.00	18	0	0.00	12	0	0.00						
		Other-Lo Lim.	6.5	30	0	0.00	18	0	0.00	12	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00	2	0	0.00	2	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	2	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0792

NPS Station ID: BISC0792 | LAT/LON: 25.678309/ -80.168642 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: HURRICANE HOLE IN CAPE FLORIDA STATE PARK | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_HEDF_17
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE KEY BISCAYNE FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT HURRICANE HOLE IN CAPE FLORIDA STATE PARK ON KEY BISCAYNE. DATA ARE FROM A REPORT ENTITLED "RESULTS OF THE COLIFORM SAMPLING PROGRAM FOR BISCAYNE BAY; DECEMBER 7 1969" BY THE HOOVER ENVIRONMENTAL DEFENSE FUND; H. W. HOOVER; JR.; CHAIR. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0792

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0792

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0793

NPS Station ID: BISC0793
LAT/LON: 25.685004/ -80.183893
Agency: 21FLDERM
Date Created: 12/18/93
Location: BISCAYNE BAY WEST OF CAPE FLORIDA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB32
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:
BISCAYNE BAY AT RED CHANNEL MARKER

Parameter Inventory for Station: BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	319	3.	4.203	14.	0.7	15.398	3.924	0.7	0.7	7.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	190	26.15	25.974	35.5	14.	14.268	3.777	20.42	22.75	29.4	30.49
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	131	3.	3.274	12.7	0.5	3.16	1.778	1.7	2.4	3.8	4.88
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	108	3.	3.398	10.	0.	6.204	2.491	0.	0.75	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	169	54000.	53015.976	65600.	29900.	25447897.999	5044.591	46500.	50450.	55800.	57700.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	177	6.	6.06	8.6	2.6	0.644	0.803	5.2	5.55	6.6	7.2
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	159	8.	8.071	8.8	7.5	0.049	0.221	7.9	7.9	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	159	8.	8.019	8.8	7.5	0.052	0.227	7.9	7.9	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	159	0.01	0.01	0.032	0.002	0.	0.005	0.004	0.006	0.013	0.013
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	203	35.1	34.224	41.	0.	19.378	4.402	29.64	32.4	36.9	38.46
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/03/87-02/03/87	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/87-02/03/87	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-02/03/87	46	0.006	0.008	0.062	0.	0.	0.009	0.002	0.003	0.01	0.015
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	127	1.	6.	300.	0.	759.444	27.558	0.	0.	2.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	127	0.	0.257	2.477	0.	0.246	0.495	0.	0.	0.301	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.806								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	126	1.	2.579	40.	0.	38.198	6.18	0.	0.	1.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	126	0.	0.163	1.602	0.	0.159	0.398	0.	0.	0.	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.455								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/10/92	39	-0.43	-0.487	-0.22	-1.139	0.038	0.196	-0.28	-0.373	-0.556	-0.794

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0793

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	131	0	0.00	61	0	0.00	70	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	177	1	0.01	88	1	0.01	89	0	0.00						
00400	PH	Marine Chronic	8.5	159	10	0.06	77	8	0.10	82	2	0.02						
		Other-Lo Lim.	6.5	159	0	0.00	77	0	0.00	82	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	127	0	0.00	60	0	0.00	67	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	126	0	0.00	60	0	0.00	66	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	12	3.35	3.683	8.	0.7	10.012	3.164	0.7	0.7	6.75	7.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	24.5	25.9	31.5	21.5	16.3	4.037	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	6	3.65	4.3	7.5	3.	3.04	1.744	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	6	3.	3.667	5.	3.	1.067	1.033	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	2	48150.	48150.	48500.	47800.	245000.	494.975	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	6.5	6.48	6.6	6.4	0.007	0.084	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	6	34.65	34.7	37.3	31.6	4.832	2.198	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	6	18.	22.5	45.	18.	121.5	11.023	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	6	1.255	1.322	1.653	1.255	0.026	0.162	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			20.97								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	6	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	6	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	22	2.35	3.259	6.	0.7	7.034	2.652	0.7	0.7	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	8	26.5	27.063	35.5	14.	44.531	6.673	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	3.2	3.136	4.5	2.	0.601	0.775	2.	2.5	3.7	4.4
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	3.	3.182	5.	3.	0.364	0.603	3.	3.	3.	4.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	8	6.	5.788	7.7	2.6	2.744	1.657	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	11	35.	34.418	39.	30.	8.522	2.919	30.14	31.5	36.3	38.66
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	11	18.	10.455	20.	1.	82.273	9.07	1.	1.	18.	19.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	11	1.255	0.689	1.301	0.	0.435	0.66	0.	0.	1.255	1.292
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4.885								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	18.	10.273	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	1.255	0.685	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.838								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	17	6.	3.859	8.	0.7	9.674	3.11	0.7	0.7	7.	7.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	28.5	26.56	29.	22.	9.943	3.153	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	3.05	2.962	4.6	0.5	1.417	1.19	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	7	3.	3.857	8.	0.	6.143	2.478	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	2	49300.	49300.	49300.	49300.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	6.4	6.88	8.6	5.7	1.807	1.344	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	9	31.8	32.078	39.9	26.8	22.299	4.722	26.8	28.	36.1	39.9
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	8	1.	1.125	2.	1.	0.125	0.354	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	8	0.	0.038	0.301	0.	0.011	0.106	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.091								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	18	6.	4.144	8.	0.7	10.338	3.215	0.7	0.7	7.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	8	25.75	25.113	30.2	18.	18.581	4.311	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	10	3.5	3.7	6.5	1.4	2.942	1.715	1.43	2.3	5.025	6.48
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	4.	5.1	10.	0.	20.322	4.508	0.	0.	10.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	4	53700.	53775.	57700.	50000.	14055833.333	3749.111	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	8	6.6	6.788	7.9	5.8	0.653	0.808	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	10	30.65	31.25	35.5	26.	11.749	3.428	26.19	28.725	34.85	35.45
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	16	2.85	3.725	8.	0.7	10.261	3.203	0.7	0.7	7.	8.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	25.6	25.46	30.4	18.6	18.628	4.316	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	3.2	3.163	4.8	1.1	1.506	1.227	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	8	5.	5.	5.	5.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	5	47900.	49200.	56900.	45200.	21585000.	4645.966	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	5.8	5.9	6.5	5.3	0.245	0.495	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	5	8.2	8.28	8.4	8.2	0.012	0.11	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	5	8.2	8.269	8.4	8.2	0.012	0.11	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	5	0.006	0.005	0.006	0.004	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	7	31.1	30.557	34.2	23.2	13.87	3.724	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	8	1.	1.25	3.	1.	0.5	0.707	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	8	0.	0.06	0.477	0.	0.028	0.169	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.147								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1984 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	16	3.35	3.725	8.	0.7	9.994	3.161	0.7	0.7	7.	7.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	7	21.8	24.471	31.3	19.5	25.849	5.084	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	2.3	2.263	4.4	0.9	1.166	1.08	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	8	5.	3.125	5.	0.	6.696	2.588	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	7	46100.	47300.	57600.	42200.	27606666.667	5254.205	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	7	6.4	6.4	7.1	5.6	0.323	0.569	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.5	8.471	8.8	8.2	0.039	0.198	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.5	8.435	8.8	8.2	0.041	0.202	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	7	0.003	0.004	0.006	0.002	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	7	31.4	31.129	34.3	28.3	4.282	2.069	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	8	1.	8.5	60.	1.	433.143	20.812	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	8	0.	0.26	1.778	0.	0.387	0.622	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.819								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	1.	1.	1.	1.	0.	0.	**	**	**	**

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Annual Analysis for 1984 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1985 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	19	3.	2.963	7.	0.7	5.866	2.422	0.7	0.7	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	7	28.	27.529	30.4	22.8	6.962	2.639	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	4.2	4.689	12.6	2.	9.806	3.131	2.	2.8	4.8	12.6
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	8	55550.	52987.5	63600.	29900.	110378392.857	10506.112	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	7	5.3	5.6	6.5	5.	0.393	0.627	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.6	8.543	8.6	8.4	0.006	0.079	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.6	8.536	8.6	8.4	0.006	0.079	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	7	0.003	0.003	0.004	0.003	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	8	35.75	33.825	38.7	17.8	47.791	6.913	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1986 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	16	2.35	3.35	7.	0.7	7.891	2.809	0.7	0.7	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	2	27.05	27.05	30.5	23.6	23.805	4.879	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	2.4	2.725	4.8	0.7	1.905	1.38	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	2	55450.	55450.	60300.	50600.	47045000.	6858.936	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	2	5.5	5.5	6.	5.	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	2	8.3	8.3	8.4	8.2	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	2	8.289	8.289	8.4	8.2	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	2	0.005	0.005	0.006	0.004	0.	0.002	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	2	35.1	35.1	36.	34.2	1.62	1.273	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1987 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	22	3.35	3.714	7.	0.7	9.618	3.101	0.7	0.7	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	27.6	25.78	31.9	18.7	34.097	5.839	**	**	**	**

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Annual Analysis for 1987 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	2.9	3.373	6.6	1.	2.822	1.68	1.18	2.	4.2	6.44
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	5	53400.	54000.	63100.	44900.	67460000.	8213.404	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	5.2	5.22	5.7	4.8	0.122	0.349	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	3	8.3	8.333	8.4	8.3	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	3	8.3	8.331	8.4	8.3	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	3	0.005	0.005	0.005	0.004	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	6	33.75	29.117	37.1	0.	206.206	14.36	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	11	0.	1.636	11.	0.	11.255	3.355	0.	0.	2.	9.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	11	0.	0.177	1.041	0.	0.119	0.346	0.	0.	0.301	0.954
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.502								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.5	3.	0.	1.167	1.08	0.	0.	0.5	2.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.078	0.477	0.	0.029	0.169	0.	0.	0.075	0.46
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.196								

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Annual Analysis for 1988 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	31	3.	4.355	13.	0.7	16.833	4.103	0.7	0.7	6.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	22	28.2	26.245	29.8	19.9	12.755	3.571	19.9	24.675	29.6	29.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	2.6	2.618	5.4	0.6	1.522	1.234	0.68	2.2	3.1	4.96
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	7	3.	3.143	5.	0.	2.81	1.676	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	21	53800.	53947.619	60300.	50200.	8190619.048	2861.926	50340.	50850.	55800.	58820.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	12	5.85	5.908	7.4	5.1	0.517	0.719	5.1	5.2	6.45	7.22
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	19	8.2	8.126	8.4	7.9	0.014	0.119	8.	8.	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	19	8.2	8.111	8.4	7.9	0.015	0.121	8.	8.	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	19	0.006	0.008	0.013	0.004	0.	0.002	0.006	0.006	0.01	0.01
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	21	33.9	34.629	40.3	29.8	8.997	3.	29.98	32.8	37.2	39.36
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	1.556	12.	0.	15.528	3.941	0.	0.	1.	12.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.12	1.079	0.	0.129	0.36	0.	0.	0.	1.079
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.318								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1989 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	34	3.	4.835	12.	0.7	22.999	4.796	0.7	0.7	12.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	30	25.3	25.99	30.6	19.9	12.362	3.516	20.17	23.4	29.9	30.45
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	2.35	2.525	3.7	0.8	0.764	0.874	1.1	2.1	3.525	3.7
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	3.	3.5	5.	3.	0.818	0.905	3.	3.	4.5	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	30	55450.	54953.333	65600.	38200.	41432919.54	6436.841	40610.	54400.	56725.	64850.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	30	5.6	5.703	7.4	4.4	0.513	0.717	4.57	5.4	5.9	7.21
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.9	7.94	8.2	7.7	0.015	0.122	7.8	7.9	8.	8.19
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.9	7.924	8.2	7.7	0.015	0.123	7.8	7.9	8.	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	30	0.013	0.012	0.02	0.006	0.	0.003	0.006	0.01	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	30	37.05	36.223	41.	21.8	24.929	4.993	23.85	36.275	38.6	40.72
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	1.5	2.667	11.	0.	12.061	3.473	0.	0.	3.	10.1
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.151	0.306	1.041	0.	0.141	0.375	0.	0.	0.477	1.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.025								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.583	2.	0.	0.811	0.9	0.	0.	1.75	2.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.075	0.301	0.	0.019	0.136	0.	0.	0.226	0.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.189								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	30	3.	5.01	13.	0.7	22.738	4.768	0.7	0.7	11.25	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	24.6	25.559	30.	21.9	10.046	3.17	22.	23.1	29.4	29.68
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	2.85	2.7	3.4	1.7	0.317	0.563	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	5.	4.	10.	0.	8.364	2.892	0.	0.75	5.	8.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	27	55600.	55800.	58600.	54000.	1397692.308	1182.24	54080.	55200.	56000.	58520.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	27	6.1	6.215	7.	5.3	0.29	0.538	5.3	5.7	6.7	6.9
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.	8.059	8.3	7.9	0.027	0.165	7.9	7.9	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.	8.031	8.3	7.9	0.028	0.167	7.9	7.9	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	27	0.01	0.009	0.013	0.005	0.	0.003	0.005	0.006	0.013	0.013
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	36.9	37.052	39.2	35.7	0.778	0.882	35.8	36.7	37.2	39.1
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	0.222	1.	0.	0.194	0.441	0.	0.	0.5	1.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.222	1.	0.	0.194	0.441	0.	0.	0.5	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	30	3.	4.9	14.	0.7	22.848	4.78	0.7	0.7	11.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	27.3	27.111	31.2	22.	10.559	3.25	22.16	24.4	29.2	30.94
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	3.2	3.933	8.8	1.9	4.5	2.121	1.9	2.6	5.05	8.8
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	5.	3.5	5.	0.	5.833	2.415	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	24	51900.	51450.	55600.	41500.	11391304.348	3375.101	46500.	50050.	54200.	55200.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	24	5.75	5.821	6.4	5.2	0.183	0.428	5.2	5.425	6.275	6.35
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.1	8.048	8.3	7.7	0.02	0.142	7.78	8.	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.1	8.023	8.3	7.7	0.021	0.145	7.78	8.	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	27	0.008	0.009	0.02	0.005	0.	0.004	0.006	0.008	0.01	0.017
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	34.2	33.885	36.8	26.6	5.331	2.309	30.18	33.	35.7	36.36
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	1.	35.889	300.	0.	9829.361	99.143	0.	0.	9.5	300.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.514	2.477	0.	0.707	0.841	0.	0.	0.923	2.477
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3.264								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	5.	40.	0.	173.25	13.162	0.	0.	2.	40.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.231	1.602	0.	0.289	0.538	0.	0.	0.239	1.602
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.702								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	36	3.	4.919	14.	0.7	24.204	4.92	0.7	0.7	10.75	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	32	25.05	25.059	30.8	19.8	14.018	3.744	19.96	21.975	28.575	30.45
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	3.4	3.942	12.7	1.7	8.304	2.882	1.73	2.6	3.9	10.21
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	0.	1.667	5.	0.	6.061	2.462	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	32	51800.	51403.125	57000.	43700.	11288054.435	3359.77	46030.	49400.	53800.	55810.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	32	6.5	6.412	7.3	4.3	0.581	0.762	5.32	5.925	7.075	7.2
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	32	7.95	7.928	8.2	7.5	0.032	0.18	7.6	7.9	8.	8.17
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	32	7.947	7.889	8.2	7.5	0.034	0.184	7.6	7.9	8.	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	32	0.011	0.013	0.032	0.006	0.	0.006	0.007	0.01	0.013	0.025
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	32	34.15	33.841	37.5	28.3	5.924	2.434	29.94	32.4	35.6	37.06
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	11	1.	2.455	13.	0.	14.473	3.804	0.	0.	4.	11.2
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	11	0.	0.265	1.114	0.	0.137	0.37	0.	0.	0.602	1.012
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.843								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	1.083	6.	0.	3.174	1.782	0.	0.	2.	4.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.14	0.778	0.	0.058	0.242	0.	0.	0.301	0.635
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.381								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	151	3.	4.166	14.	0.7	15.619	3.952	0.7	0.7	7.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	95	29.4	29.033	35.5	24.5	3.419	1.849	26.3	28.2	30.1	30.84
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	61	2.8	2.841	7.5	0.5	1.282	1.132	1.16	2.3	3.45	4.06
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	51	5.	3.667	10.	0.	6.907	2.628	0.	3.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	82	54700.	53868.293	65600.	38200.	27231081.	5218.341	47080.	51075.	56200.	60300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	88	5.7	5.777	8.6	2.6	0.566	0.752	5.	5.3	6.2	6.7
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	77	8.	8.084	8.6	7.5	0.058	0.242	7.9	7.9	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	77	8.	8.021	8.6	7.5	0.063	0.25	7.9	7.9	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	77	0.01	0.01	0.032	0.003	0.	0.005	0.003	0.006	0.013	0.013
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	99	34.3	33.869	41.	0.	26.769	5.174	29.	32.3	36.8	39.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-02/03/87	21	0.006	0.007	0.015	0.001	0.	0.004	0.002	0.004	0.009	0.014
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	60	1.	2.6	18.	0.	26.888	5.185	0.	0.	1.	12.9
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	60	0.	0.191	1.255	0.	0.168	0.41	0.	0.	0.	1.11
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.554								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	60	0.	1.717	18.	0.	20.139	4.488	0.	0.	1.	2.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	60	0.	0.11	1.255	0.	0.11	0.332	0.	0.	0.	0.46
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.287								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0793

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	168	3.	4.236	14.	0.7	15.289	3.91	0.7	0.7	6.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	95	22.8	22.916	29.2	14.	6.362	2.522	19.9	21.8	24.6	25.82
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	70	3.15	3.651	12.7	0.6	4.529	2.128	1.81	2.4	4.5	5.76
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	57	3.	3.158	10.	0.	5.564	2.359	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	87	53700.	52212.644	59400.	29900.	22718791.767	4766.423	45680.	50000.	55600.	56240.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	89	6.4	6.34	8.	4.3	0.57	0.755	5.4	5.8	6.9	7.3
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	82	8.	8.059	8.8	7.7	0.04	0.201	7.8	7.9	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	82	8.	8.017	8.8	7.7	0.042	0.205	7.8	7.9	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	82	0.01	0.01	0.02	0.002	0.	0.004	0.005	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	104	35.25	34.562	39.6	17.8	12.297	3.507	29.7	33.05	37.1	38.35
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-02/03/87	25	0.006	0.009	0.062	0.	0.	0.012	0.001	0.002	0.01	0.016
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	67	1.	9.045	300.	0.	1405.892	37.495	0.	0.	3.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	67	0.	0.315	2.477	0.	0.311	0.558	0.	0.	0.477	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2.067								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	66	1.	3.364	40.	0.	53.866	7.339	0.	0.	1.25	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	66	0.	0.211	1.602	0.	0.2	0.447	0.	0.	0.075	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.626								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0794

NPS Station ID: BISC0794 LAT/LON: 25.685226/ -80.189004 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE H WEST OF KEY BISCAYNE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_H
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE KEY BISCAYNE FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY WEST OF KEY BISCAYNE AND IS OUTSIDE THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0794

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	18	0.	4.	9.	0.	21.176	4.602	0.	0.	9.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	18	27.3	25.478	31.	14.6	26.015	5.1	17.21	21.5	29.875	31.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	9	4.2	3.867	5.5	2.3	1.02	1.01	2.3	2.95	4.55	5.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.35	6.425	7.7	5.5	0.454	0.674	5.57	5.775	6.925	7.56
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	15	35.3	35.38	38.5	32.1	3.656	1.912	32.46	34.1	37.3	38.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0794

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			--------------n/a--------------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	9	0	0.00	9	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0795

NPS Station ID: BISC0795
LAT/LON: 25.685253/ -80.183838
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB32
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	296	0.	1.888	13.	0.	13.542	3.68	0.	0.	3.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	99	26.6	25.388	30.3	16.	18.254	4.272	16.8	23.	29.	29.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	33	0.5	0.939	3.7	0.	1.019	1.01	0.05	0.2	1.75	2.46
00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	12	8.5	8.833	26.	2.5	40.288	6.347	2.5	5.	10.75	22.1
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	21	6.	9.31	23.	2.5	53.887	7.341	2.5	2.5	15.	21.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	72	49950.	43792.375	55700.	49.	288964659.421	16998.961	51.	45500.	52175.	54140.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	27	48900.	49288.889	56000.	43300.	16578717.949	4071.697	43480.	46700.	51800.	55620.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	99	6.1	6.315	7.9	5.4	0.34	0.583	5.7	5.9	6.7	7.2
00400	PH (STANDARD UNITS)	04/05/94-12/05/96	96	8.06	8.03	8.62	7.77	0.022	0.147	7.856	7.933	8.09	8.113
00400	CONVERTED PH (STANDARD UNITS)	04/05/94-12/05/96	96	8.06	8.008	8.62	7.77	0.022	0.148	7.856	7.932	8.09	8.113
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/94-12/05/96	96	0.009	0.01	0.017	0.002	0.	0.003	0.008	0.008	0.012	0.014
00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	99	32.8	32.707	37.3	25.3	7.104	2.665	28.9	31.	34.4	36.6
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	107	3.	5.514	60.	1.	66.724	8.168	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	107	0.477	0.469	1.778	0.	0.214	0.462	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.947								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	123	4.	8.407	300.	1.	777.128	27.877	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	123	0.602	0.515	2.477	0.	0.257	0.507	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.274								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	76	-0.4	-0.489	-0.2	-1.2	0.036	0.19	-0.3	-0.4	-0.6	-0.73

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

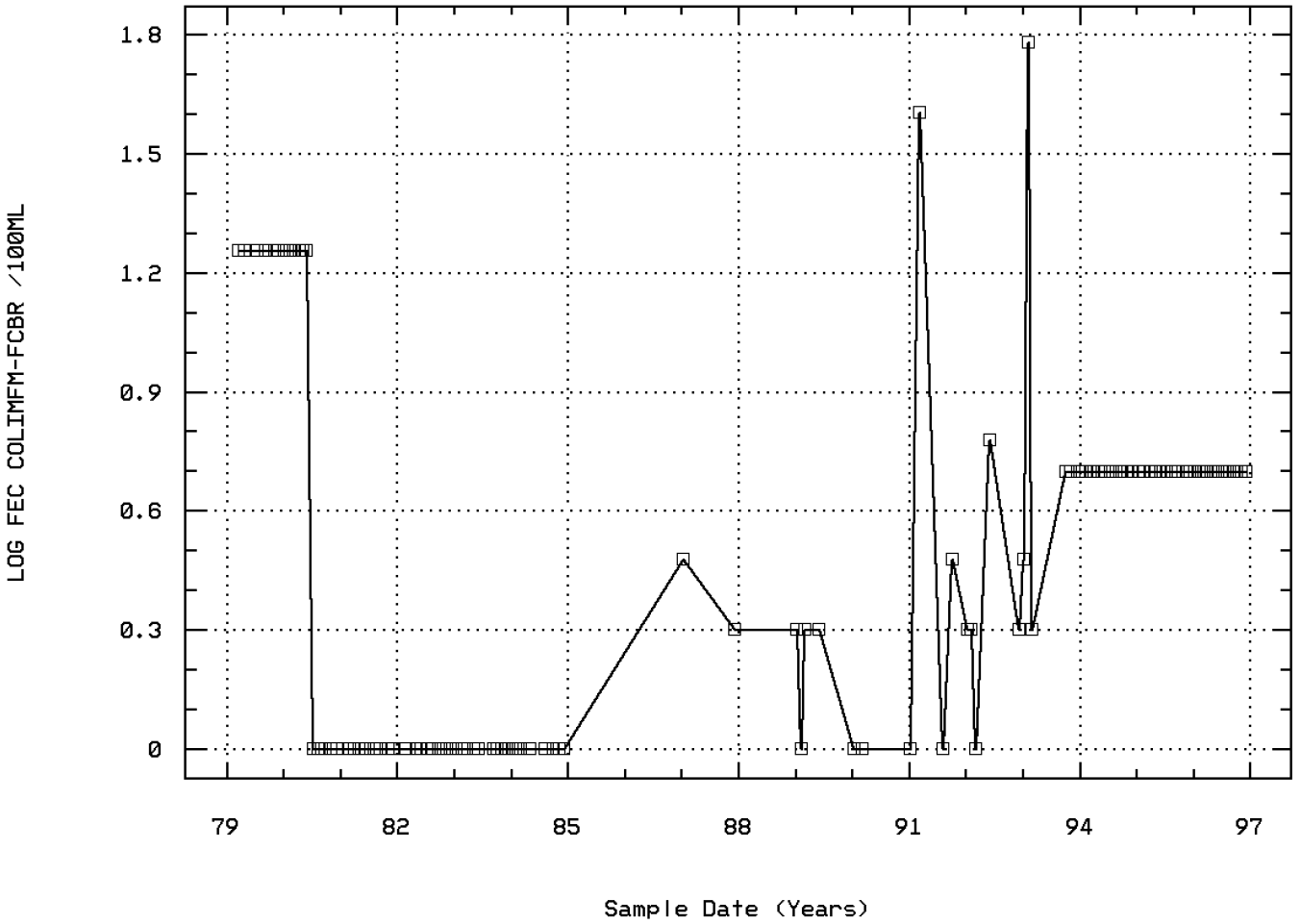
EPA Water Quality Criteria Analysis for Station: BISC0795

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	0	0.00	54	0	0.00	45	0	0.00						
00400	PH	Marine Chronic	8.5	96	3	0.03	51	0	0.00	45	3	0.07						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	107	0	0.00	45	0	0.00	62	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0795 Parameter Code: 31616

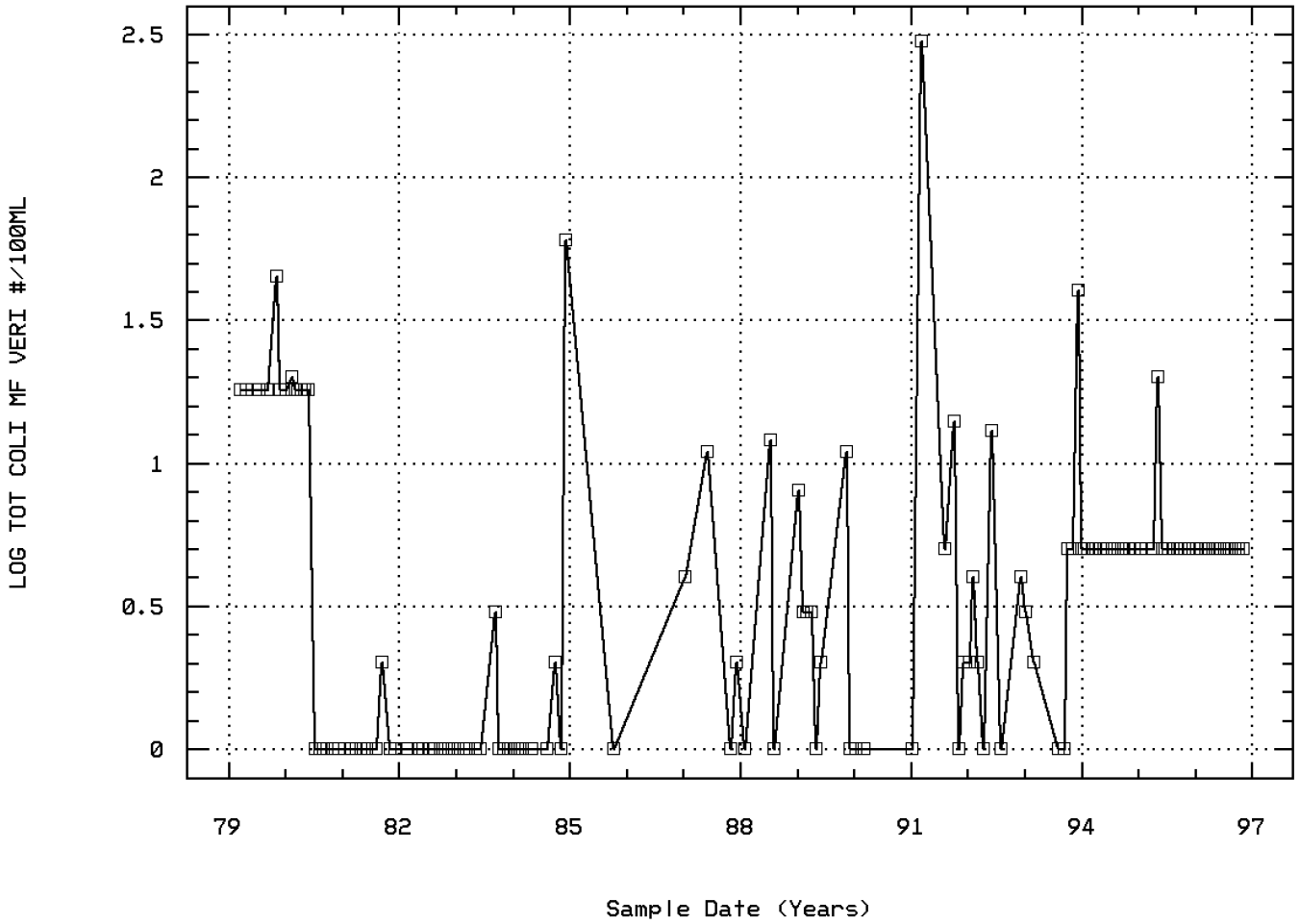
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0795 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	6	18.	22.5	45.	18.	121.5	11.023	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	6	1.255	1.322	1.653	1.255	0.026	0.162	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			20.97								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11	18.	10.273	18.	1.	78.818	8.878	1.	1.	18.	18.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11	1.255	0.685	1.255	0.	0.43	0.656	0.	0.	1.255	1.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.838								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	11	18.	10.455	20.	1.	82.273	9.07	1.	1.	18.	19.6
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	11	1.255	0.689	1.301	0.	0.435	0.66	0.	0.	1.255	1.292
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.885								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	1.	1.125	2.	1.	0.125	0.354	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	0.	0.038	0.301	0.	0.011	0.106	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.091								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	1.	1.25	3.	1.	0.5	0.707	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	0.	0.06	0.477	0.	0.028	0.169	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.147								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	8	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	1.	8.5	60.	1.	433.143	20.812	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	0.	0.26	1.778	0.	0.387	0.622	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.819								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	0.389	0.389	0.477	0.301	0.016	0.125	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.449								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	3.	4.5	11.	1.	20.333	4.509	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	0.452	0.486	1.041	0.	0.197	0.444	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.063								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	1.	4.667	12.	1.	40.333	6.351	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	0.	0.36	1.079	0.	0.388	0.623	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.289								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	1	-0.7	-0.7	-0.7	-0.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	4	2.	1.75	2.	1.	0.25	0.5	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	4	0.301	0.226	0.301	0.	0.023	0.151	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.682								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	3.	4.	11.	1.	12.857	3.586	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	8	0.477	0.46	1.041	0.	0.141	0.375	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.881								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	9	-0.4	-0.422	-0.3	-0.6	0.009	0.097	-0.3	-0.35	-0.5	-0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	8	-0.4	-0.35	-0.2	-0.4	0.006	0.076	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	4	2.	11.25	40.	1.	368.25	19.19	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	4	0.239	0.52	1.602	0.	0.571	0.756	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.31								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	6	3.5	53.833	300.	1.	14567.767	120.697	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	6	0.5	0.771	2.477	0.	0.893	0.945	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.896								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	9	-0.6	-0.6	-0.4	-0.8	0.02	0.141	-0.4	-0.5	-0.75	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	5	2.	2.6	6.	1.	3.8	1.949	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	5	0.301	0.336	0.778	0.	0.078	0.279	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.169								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	7	2.	3.857	13.	1.	17.81	4.22	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	7	0.301	0.417	1.114	0.	0.155	0.393	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.613								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	12	-0.5	-0.533	-0.3	-1.1	0.061	0.246	-0.3	-0.325	-0.6	-1.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	5.	14.167	60.	2.	511.767	22.622	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	0.699	0.826	1.778	0.301	0.273	0.523	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.694								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	7	3.	8.143	40.	1.	200.143	14.147	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	7	0.477	0.54	1.602	0.	0.304	0.551	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.465								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	11	-0.6	-0.591	-0.2	-1.2	0.077	0.277	-0.22	-0.4	-0.7	-1.14

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	41	0.	2.973	12.	0.	20.471	4.524	0.	0.	3.	11.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	9	-0.4	-0.456	-0.3	-0.6	0.013	0.113	-0.3	-0.4	-0.6	-0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	56	0.	3.286	13.	0.	21.044	4.587	0.	0.	3.	12.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11 ##	5.	5.455	10.	5.	2.273	1.508	5.	5.	5.	9.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11 ##	0.699	0.726	1.	0.699	0.008	0.091	0.699	0.699	0.699	0.94
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.325								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	7.5	20.	5.	20.455	4.523	5.	5.	10.	17.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.824	1.301	0.699	0.041	0.201	0.699	0.699	1.	1.211
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			6.674								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	6	-0.4	-0.5	-0.3	-0.9	0.048	0.219	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	62	3.	4.081	13.	0.	17.616	4.197	0.	0.	10.	10.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.297								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	11	-0.4	-0.409	-0.3	-0.6	0.009	0.094	-0.3	-0.3	-0.5	-0.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	142	0.	2.018	13.	0.	14.665	3.829	0.	0.	3.	10.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	45	5.	4.289	18.	1.	22.437	4.737	1.	1.	5.	10.8
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	45	0.699	0.426	1.255	0.	0.179	0.423	0.	0.	0.699	0.969
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.665								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	54	5.	4.963	20.	1.	28.565	5.345	1.	1.	5.	16.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	54	0.699	0.47	1.301	0.	0.201	0.449	0.	0.	0.699	1.201
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.949								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	37	-0.4	-0.478	-0.2	-1.1	0.027	0.164	-0.3	-0.4	-0.6	-0.62

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

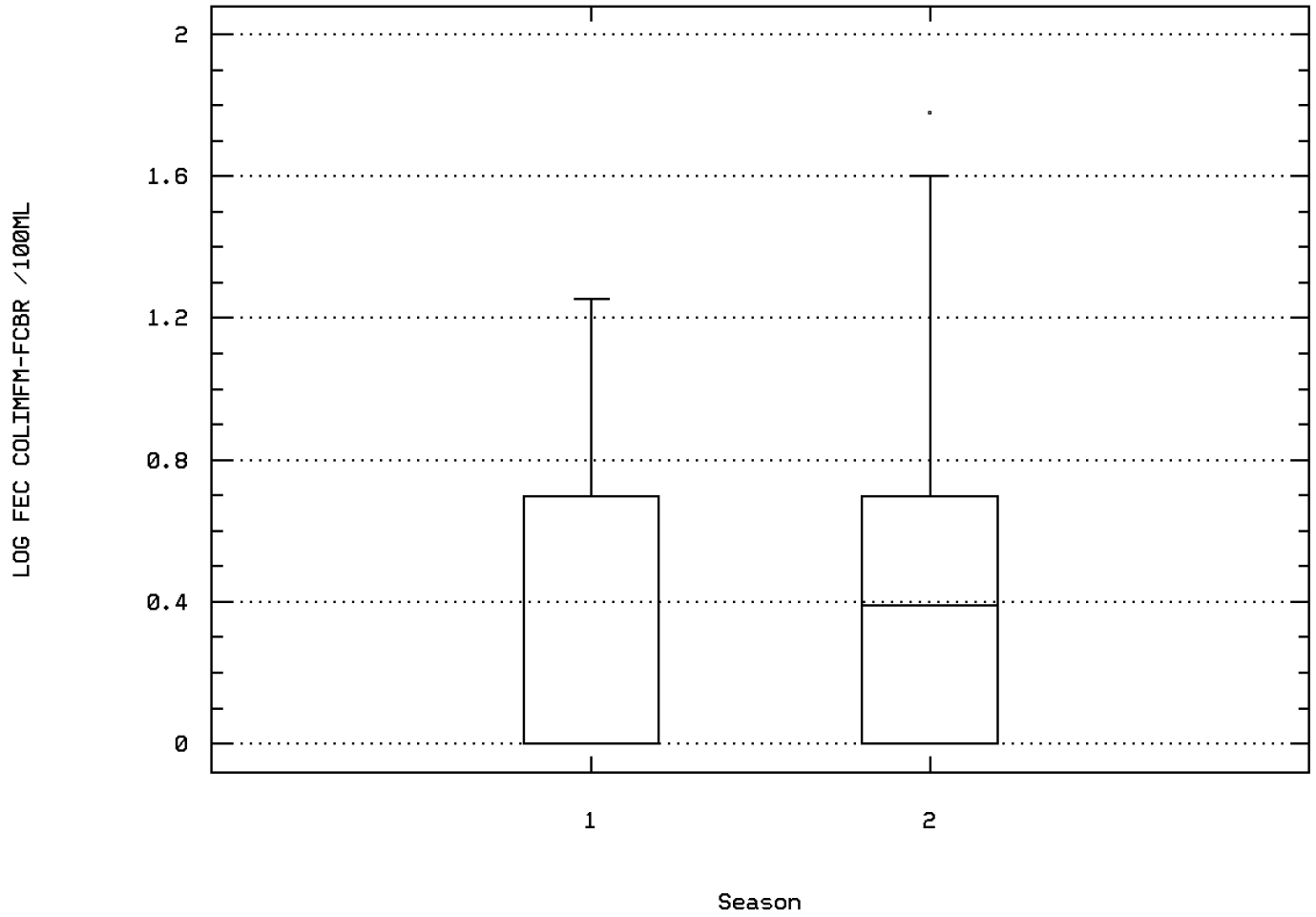
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0795

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	154	0.	1.768	13.	0.	12.566	3.545	0.	0.	3.	10.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	62	3.	6.403	60.	1.	97.851	9.892	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	62	0.477	0.501	1.778	0.	0.24	0.49	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.17								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	69	4.	11.101	300.	1.	1355.21	36.813	1.	1.	6.5	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	69	0.602	0.551	2.477	0.	0.302	0.549	0.	0.	0.801	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.553								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	39	-0.4	-0.5	-0.2	-1.2	0.046	0.214	-0.3	-0.4	-0.6	-0.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0795 Parameter Code: 31616

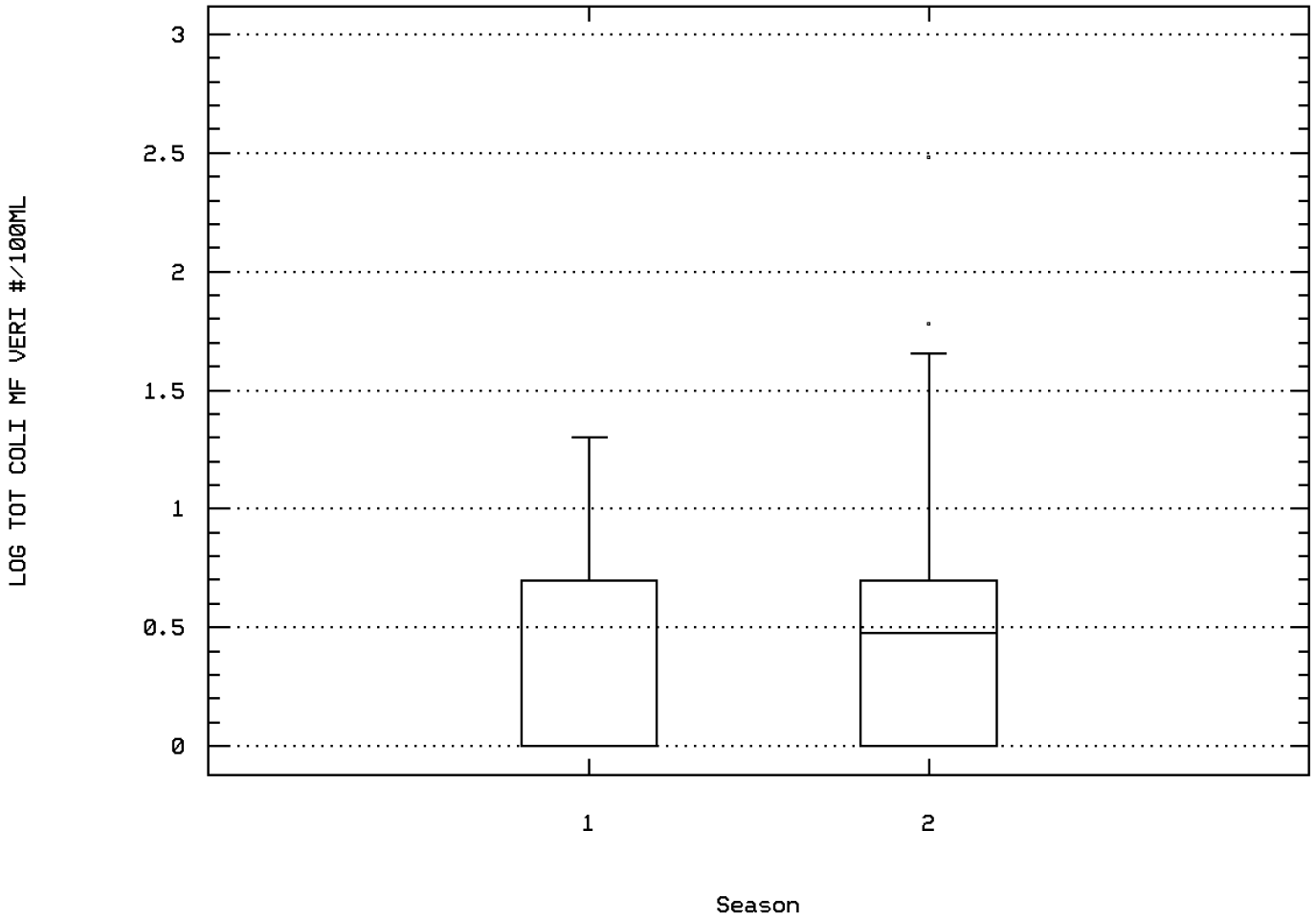
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0795 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0796

NPS Station ID: BISC0796
LAT/LON: 25.686115/ -80.206948
Agency: 112WRD
Date Created: 02/20/76
Location: BISCAYNE BAY STA 11
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 254110080122500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202008
RF1 Mile Point: 9.630
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 03090202000800.04
RF3 Mile Point: 12.31
Distance from RF3: 0.30
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0796

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/40-05/17/40	3	5.	5.	10.	0.	25.	5.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/40-05/17/40	3	53700.	53700.	53700.	53700.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/17/40-05/17/40	2	129.5	129.5	138.	121.	144.5	12.021	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/17/40-05/17/40	2	158.	158.	168.	148.	200.	14.142	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/17/40-05/17/40	3	20510.	20543.333	20700.	20420.	20433.333	142.945	**	**	**	**
72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/17/40-05/17/40	3	29.2	29.2	29.2	29.2	0.	0.	**	**	**	**
72013	SPECIFIC GRAVITY (BM WELL DATA)	05/17/40-05/17/40	3	1.024	1.024	1.024	1.024	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0796

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	3	1.00	3	3	1.00									
		Drinking Water	250.	3	3	1.00	3	3	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0797

NPS Station ID: BISC0797
LAT/LON: 25.688337/ -80.233337
Agency: 21FLSFWM
Date Created: 06/20/98
Location: BISCAYNE BAY Matheson Beach
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BISC128
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0797

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/19/96-12/08/98	63	0.3	5.148	11.	0.	26.816	5.178	0.	0.	10.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/96-12/08/98	62	26.	25.681	32.3	15.9	18.142	4.259	19.72	22.725	29.625	31.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/19/96-12/08/98	27	0.4	0.378	0.7	0.1	0.028	0.167	0.18	0.3	0.5	0.62
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/19/96-12/08/98	62	6.7	6.597	9.8	4.3	1.5	1.225	5.	5.8	7.05	8.35
00480	SALINITY - PARTS PER THOUSAND	07/19/96-12/08/98	62	30.6	30.115	36.	3.4	20.576	4.536	27.	27.4	33.025	35.1
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	8	0.305	0.29	0.41	0.09	0.008	0.09	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/19/96-12/08/98	32	0.012	0.013	0.027	0.003	0.	0.007	0.004	0.007	0.018	0.025
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/19/96-12/08/98	32	0.002	0.002	0.005	0.001	0.	0.001	0.001	0.001	0.003	0.004
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/98-12/08/98	8	0.007	0.01	0.033	0.001	0.	0.011	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/19/96-12/08/98	32	0.02	0.019	0.08	0.002	0.	0.018	0.003	0.006	0.02	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/96-12/08/98	32	0.006	0.006	0.015	0.004	0.	0.003	0.004	0.004	0.008	0.01
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/96-10/30/98	16	0.001	0.001	0.003	0.	0.	0.001	0.	0.	0.001	0.002
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/19/96-12/08/98	32	4.	4.028	5.8	2.9	0.705	0.84	3.	3.2	4.65	5.46
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/08/98-10/30/98	4	0.085	0.21	0.6	0.07	0.068	0.26	**	**	**	**
00995	ARSENIC, INORGANIC DISS (UG/L AS AS)	07/19/96-01/08/98	6	0.15	0.15	0.2	0.1	0.003	0.055	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/16/96-12/08/98	27	0.5	0.622	2.	0.2	0.233	0.482	0.2	0.3	0.8	1.5
49548	ALKALINE/ACID PHOSPHATASE, TOTAL, WATER NM/MIN-ML	07/19/96-12/08/98	28	0.09	0.116	0.35	0.04	0.005	0.067	0.05	0.073	0.148	0.187

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0797

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	27	0	0.00	13	0	0.00	14	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	62	0	0.00	28	0	0.00	34	0	0.00						
00995	ARSENIC, INORGANIC DISS	Marine Acute	69.	6	0	0.00	4	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0798

NPS Station ID: BISC0798 LAT/LON: 25.692781/ -80.207781 Agency: 21FLDERM Date Created: 12/18/93
Location: BISCAYNE BAY BTWN K.BISCAYNE AND C.GABLES WATRWY FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BB31
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
BISCAYNE BAY 3 KM EAST FROM MOUTH OF CORAL GABLES WATERWAY
MIDWAY BETWEEN CORAL GABLES WATERWAY AND KEY BISCAYNE

Parameter Inventory for Station: BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	348	3.	4.027	13.	0.7	13.968	3.737	0.7	0.7	6.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	212	25.5	25.588	31.5	13.	14.053	3.749	20.03	22.7	28.9	30.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	145	1.8	2.232	11.6	0.2	2.637	1.624	0.6	1.2	2.9	4.08
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	149	5.	3.591	18.	0.	9.325	3.054	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	193	52900.	52287.047	65100.	38500.	28100404.253	5300.981	44840.	49150.	55700.	58440.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	199	6.1	6.073	8.2	4.4	0.521	0.722	5.1	5.6	6.6	7.1
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	177	8.1	8.089	9.	7.3	0.063	0.251	7.8	7.9	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	177	8.1	8.019	9.	7.3	0.068	0.261	7.8	7.9	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	177	0.008	0.01	0.05	0.001	0.	0.006	0.004	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	226	34.4	33.954	44.1	20.4	15.159	3.893	28.4	31.175	37.	38.16
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/10/79-03/04/85	50	0.4	0.586	4.02	0.01	0.37	0.608	0.2	0.3	0.708	0.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	138	0.05	0.068	0.64	0.	0.005	0.073	0.02	0.03	0.08	0.121
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/85-12/10/92	85	0.01	0.02	0.35	0.	0.002	0.043	0.	0.	0.02	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	139	0.005	0.007	0.05	0.	0.	0.008	0.	0.002	0.009	0.013
01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-03/05/92	34	0.02	0.034	0.2	0.	0.002	0.045	0.	0.	0.053	0.1
01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-09/14/92	59	0.2	0.608	4.	0.	0.82	0.906	0.	0.1	0.5	2.
01045	IRON, TOTAL (UG/L AS FE)	07/14/80-10/08/85	24	5.5	6.296	33.	0.	46.161	6.794	0.05	2.	8.5	12.
01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-09/14/92	60	0.1	0.917	39.	0.	25.182	5.018	0.	0.	0.4	0.99
01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-09/14/92	60	3.5	10.808	155.	0.	596.016	24.413	0.	0.	9.5	29.7
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	142	1.	5.549	230.	0.	464.561	21.554	0.	0.	2.	17.7
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	142	0.	0.252	2.362	0.	0.244	0.494	0.	0.	0.301	1.248
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.786								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	142	1.	2.261	20.	0.	26.648	5.162	0.	0.	1.	7.1
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	142	0.	0.15	1.301	0.	0.142	0.376	0.	0.	0.	0.842
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.412								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/10/92	39	-0.512	-0.493	-0.15	-0.985	0.028	0.168	-0.26	-0.37	-0.597	-0.665

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EPA Water Quality Criteria Analysis for Station: BISC0798

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	145	0	0.00	70	0	0.00	75	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	199	0	0.00	96	0	0.00	103	0	0.00						
00400	PH	Marine Chronic	8.5	177	15	0.08	84	11	0.13	93	4	0.04						
		Other-Lo Lim.	6.5	177	0	0.00	84	0	0.00	93	0	0.00						
01027	CADMIUM, TOTAL	Marine Acute	43.	34	0	0.00	19	0	0.00	15	0	0.00						
01042	COPPER, TOTAL	Marine Acute	2.9	59	4	0.07	31	1	0.03	28	3	0.11						
01051	LEAD, TOTAL	Marine Acute	220.	60	0	0.00	33	0	0.00	27	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	60	2	0.03	34	0	0.00	26	2	0.08						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	142	0	0.00	69	0	0.00	73	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	142	0	0.00	70	0	0.00	72	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	11	4.	3.409	7.	0.7	7.261	2.695	0.7	0.7	6.	6.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	6	23.5	24.167	31.5	17.5	26.367	5.135	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	6	4.35	4.783	9.5	2.5	6.262	2.502	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	6	5.	4.833	8.	3.	3.367	1.835	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	3	48900.	48866.667	49900.	47800.	1103333.333	1050.397	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	6	6.55	6.5	7.6	5.6	0.64	0.8	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	6	35.	34.683	37.5	31.4	5.01	2.238	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	3	0.14	0.167	0.36	0.	0.033	0.181	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	6	0.01	0.01	0.017	0.002	0.	0.005	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	2.85	3.392	7.	0.7	7.687	2.773	0.7	0.7	6.	6.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	11	25.5	24.791	31.	13.	25.991	5.098	14.4	22.	29.	30.6
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	3.25	3.05	4.5	1.5	0.785	0.886	1.65	2.15	3.5	4.35
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	3.	3.917	10.	1.	4.992	2.234	1.6	3.	5.	8.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	1	47800.	47800.	47800.	47800.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	11	6.3	6.136	7.6	4.4	1.385	1.177	4.42	5.3	7.2	7.6
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	12	33.05	32.542	36.3	28.2	7.417	2.723	28.5	30.075	34.75	36.27
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	12	0.03	0.064	0.36	0.01	0.009	0.096	0.01	0.023	0.06	0.279
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.006	0.006	0.013	0.002	0.	0.004	0.002	0.002	0.01	0.013
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	17.5	33.667	230.	1.	4277.152	65.4	1.	1.	19.5	184.4
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	1.243	0.879	2.362	0.	0.71	0.843	0.	0.	1.29	2.221
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			7.573								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	9.5	9.833	20.	1.	85.606	9.252	1.	1.	18.	20.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.628	0.635	1.301	0.	0.44	0.664	0.	0.	1.255	1.301
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.318								

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Annual Analysis for 1981 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	18	2.85	3.35	7.	0.7	7.671	2.77	0.7	0.7	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	5	28.5	26.2	29.	21.	12.575	3.546	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	2.8	2.611	4.5	0.2	1.536	1.239	0.2	1.85	3.3	4.5
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	8	4.	5.25	18.	0.	29.357	5.418	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	2	49300.	49300.	50400.	48200.	2420000.	1555.635	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	5	5.9	6.34	7.2	5.6	0.628	0.792	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	9	31.	32.822	40.	25.8	24.592	4.959	25.8	29.35	38.15	40.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	8	0.045	0.064	0.2	0.03	0.003	0.056	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.006	0.005	0.009	0.001	0.	0.003	0.001	0.003	0.008	0.009
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	1.	3.778	16.	1.	29.694	5.449	1.	1.	6.	16.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.278	1.204	0.	0.23	0.48	0.	0.	0.651	1.204
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.898								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	1.	1.222	3.	1.	0.444	0.667	1.	1.	1.	3.

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Annual Analysis for 1981 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.053	0.477	0.	0.025	0.159	0.	0.	0.	0.477
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.13								

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Annual Analysis for 1982 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	21	5.	3.571	8.	0.7	8.552	2.924	0.7	0.7	6.	7.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	8	24.8	24.525	29.9	18.	16.836	4.103	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	3.1	4.	11.6	1.3	8.398	2.898	1.5	2.3	4.6	10.6
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	3.	5.182	15.	0.	26.564	5.154	0.	0.	10.	14.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	5	48500.	50880.	56100.	47300.	16782000.	4096.584	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	8	6.75	6.713	8.2	5.4	0.733	0.856	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	11	31.1	31.009	35.3	26.2	9.955	3.155	26.54	28.4	33.7	35.28
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	9	0.06	0.06	0.12	0.02	0.001	0.03	0.02	0.04	0.075	0.12
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.004	0.006	0.013	0.001	0.	0.004	0.001	0.002	0.01	0.013
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	10	1.	7.	61.	1.	360.	18.974	1.	1.	1.	55.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	10	0.	0.179	1.785	0.	0.319	0.565	0.	0.	0.	1.607
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.508								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	1.	2.2	13.	1.	14.4	3.795	1.	1.	1.	11.8
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.111	1.114	0.	0.124	0.352	0.	0.	0.	1.003
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.292								

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Annual Analysis for 1983 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	2.35	3.183	8.	0.7	7.247	2.692	0.7	0.7	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	7	24.9	23.829	28.	17.3	14.192	3.767	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	1.75	1.925	4.8	1.	0.989	0.995	1.03	1.3	2.1	4.08
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	5.	5.417	10.	0.	6.629	2.575	1.5	5.	5.	10.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	9	45600.	45866.667	53300.	39800.	22995000.	4795.31	39800.	41250.	50600.	53300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	7	6.4	6.186	6.8	5.1	0.365	0.604	**	**	**	**
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.3	8.257	8.4	8.1	0.01	0.098	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	7	8.3	8.248	8.4	8.1	0.01	0.098	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	7	0.005	0.006	0.008	0.004	0.	0.001	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	11	29.3	28.9	32.4	20.4	11.472	3.387	21.66	28.2	32.1	32.38
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	11	0.08	0.125	0.64	0.04	0.03	0.173	0.04	0.05	0.1	0.538
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.004	0.005	0.01	0.001	0.	0.003	0.001	0.002	0.008	0.01
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	1.	2.417	12.	1.	11.174	3.343	1.	1.	1.75	10.2
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.18	1.079	0.	0.134	0.366	0.	0.	0.226	0.989
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.513								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1984 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	20	2.85	3.2	7.	0.7	6.795	2.607	0.7	0.7	6.	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	9	24.1	24.511	30.9	17.8	27.391	5.234	17.8	19.6	30.05	30.9
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	10	1.7	2.01	4.5	0.5	1.681	1.297	0.54	0.975	2.825	4.43
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	5.	4.5	10.	0.	8.056	2.838	0.	3.75	5.	9.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	9	44900.	45811.111	57400.	38500.	32841111.111	5730.716	38500.	41950.	49400.	57400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	9	6.6	6.4	7.7	5.4	0.505	0.711	5.4	5.85	6.85	7.7
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	9	8.4	8.478	9.	8.2	0.059	0.244	8.2	8.3	8.6	9.
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	9	8.4	8.426	9.	8.2	0.062	0.25	8.2	8.3	8.6	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	9	0.004	0.004	0.006	0.001	0.	0.002	0.001	0.003	0.005	0.006
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	9	29.9	30.011	34.8	25.6	6.724	2.593	25.6	28.25	31.3	34.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	9	0.07	0.077	0.2	0.02	0.003	0.052	0.02	0.045	0.09	0.2
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	4	0.005	0.005	0.006	0.003	0.	0.001	**	**	**	**
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	10	1.	1.5	6.	1.	2.5	1.581	1.	1.	1.	5.5
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	10	0.	0.078	0.778	0.	0.061	0.246	0.	0.	0.	0.7
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.196								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	1.	1.3	4.	1.	0.9	0.949	1.	1.	1.	3.7
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.06	0.602	0.	0.036	0.19	0.	0.	0.	0.542
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.149								

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Annual Analysis for 1985 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	21	4.	3.429	10.	0.7	8.852	2.975	0.7	0.7	6.	7.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	10	26.	26.15	29.8	22.7	6.383	2.526	22.7	23.75	28.65	29.7
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	10	2.3	2.22	4.2	1.1	0.86	0.927	1.12	1.375	2.725	4.06
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	2.5	2.5	5.	0.	6.944	2.635	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	11	53700.	54127.273	63500.	47600.	30306181.818	5505.105	47620.	49300.	58600.	63220.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	10	5.65	5.57	6.2	4.8	0.269	0.519	4.8	5.1	5.975	6.2
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	10	8.6	8.58	8.7	8.4	0.008	0.092	8.41	8.5	8.625	8.7
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	10	8.6	8.571	8.7	8.4	0.009	0.092	8.41	8.5	8.625	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	10	0.003	0.003	0.004	0.002	0.	0.001	0.002	0.002	0.003	0.004
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	11	36.1	35.391	39.7	29.8	13.031	3.61	30.1	32.	38.6	39.54
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	10	0.085	0.101	0.23	0.04	0.004	0.065	0.04	0.04	0.155	0.224
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/85-12/10/92	8	0.02	0.059	0.35	0.	0.014	0.118	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	10	0.011	0.017	0.05	0.	0.	0.017	0.	0.003	0.03	0.049
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	10	0.	1.1	8.	0.	6.1	2.47	0.	0.	1.	7.3
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	10	0.	0.09	0.903	0.	0.082	0.286	0.	0.	0.	0.813
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.231								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.9	8.	0.	6.322	2.514	0.	0.	0.25	7.3
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	10	0.	0.09	0.903	0.	0.082	0.286	0.	0.	0.	0.813
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.231								

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Annual Analysis for 1986 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	2.85	3.392	7.	0.7	7.687	2.773	0.7	0.7	6.	6.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	4	27.7	27.05	29.6	23.2	7.417	2.723	**	**	**	**
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	1.7	1.691	2.3	1.2	0.135	0.367	1.2	1.3	1.9	2.28
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	5	55800.	55340.	59800.	49800.	14278000.	3778.624	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	4	5.15	5.3	6.2	4.7	0.42	0.648	**	**	**	**

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Annual Analysis for 1986 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	4	8.25	8.25	8.5	8.	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	4	8.247	8.213	8.5	8.	0.045	0.212	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	4	0.006	0.006	0.01	0.003	0.	0.003	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	5	35.1	35.26	36.3	33.9	1.013	1.006	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	12	0.04	0.037	0.06	0.02	0.	0.014	0.02	0.02	0.05	0.057
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/85-12/10/92	12	0.02	0.028	0.06	0.	0.	0.017	0.003	0.02	0.04	0.057
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.004	0.008	0.03	0.001	0.	0.009	0.001	0.003	0.011	0.029
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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Annual Analysis for 1987 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	24	2.85	3.392	7.	0.7	7.774	2.788	0.7	0.7	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	10	26.3	25.34	31.5	18.1	25.532	5.053	18.21	19.65	30.65	31.43
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	2.05	2.083	3.7	0.7	0.862	0.928	0.79	1.25	2.85	3.58
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	0.5	2.	5.	0.	5.636	2.374	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	10	53000.	53730.	63500.	44200.	55435666.667	7445.513	44260.	45550.	61400.	63470.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	10	5.4	5.51	6.9	4.5	0.614	0.784	4.53	4.8	6.05	6.86
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	8	8.3	8.287	8.5	8.	0.021	0.146	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	8	8.3	8.265	8.5	8.	0.022	0.148	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	8	0.005	0.005	0.01	0.003	0.	0.002	**	**	**	**
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	10	35.35	35.11	38.1	31.	6.054	2.461	31.16	33.125	37.525	38.08
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	11	0.05	0.049	0.11	0.01	0.001	0.031	0.012	0.02	0.08	0.104
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/85-12/10/92	12	0.01	0.013	0.07	0.	0.	0.02	0.	0.	0.018	0.055
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.006	0.006	0.011	0.	0.	0.003	0.	0.003	0.008	0.011
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	0.	4.333	45.	0.	165.879	12.879	0.	0.	2.25	32.7
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.228	1.653	0.	0.246	0.496	0.	0.	0.358	1.338
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.689								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	0.	0.273	2.	0.	0.418	0.647	0.	0.	0.	1.8
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	11	0.	0.027	0.301	0.	0.008	0.091	0.	0.	0.	0.241
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.065								

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Annual Analysis for 1988 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	31	3.	4.29	13.	0.7	15.943	3.993	0.7	0.7	6.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	22	28.05	26.159	30.1	19.8	13.068	3.615	20.03	23.8	29.525	29.77
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	11	1.5	1.582	4.6	0.4	1.376	1.173	0.42	0.6	1.8	4.14
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	11	5.	3.818	5.	0.	2.564	1.601	0.6	3.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	21	51300.	51785.714	60700.	46700.	11438285.714	3382.053	47040.	49200.	52850.	57920.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	12	6.05	5.892	7.3	4.8	0.455	0.675	4.89	5.25	6.2	7.
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	19	8.2	8.126	8.3	8.	0.01	0.099	8.	8.	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	19	8.2	8.116	8.3	8.	0.01	0.1	8.	8.	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	19	0.006	0.008	0.01	0.005	0.	0.002	0.006	0.006	0.01	0.01
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	21	32.4	33.214	41.	27.4	16.24	4.03	27.58	30.1	37.25	39.58
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	11	0.06	0.077	0.2	0.02	0.004	0.061	0.02	0.02	0.1	0.194

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Annual Analysis for 1988 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/85-12/10/92	11	0.01	0.01	0.03	0.	0.	0.012	0.	0.	0.02	0.03
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	11	0.009	0.013	0.039	0.002	0.	0.01	0.002	0.006	0.019	0.035
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	1.333	10.	0.	11.	3.317	0.	0.	1.	10.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.145	1.	0.	0.113	0.336	0.	0.	0.151	1.
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.395								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	34	3.	4.835	12.	0.7	22.999	4.796	0.7	0.7	12.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	30	25.35	25.913	30.5	19.3	12.587	3.548	19.81	23.3	29.6	30.45
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	0.7	0.792	1.8	0.2	0.172	0.414	0.26	0.6	0.975	1.62
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	3.	3.833	5.	3.	1.061	1.03	3.	3.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	30	55650.	54900.	64200.	39200.	37180000.	6097.54	40910.	54125.	56400.	63440.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	30	5.9	5.917	7.6	4.6	0.481	0.693	4.7	5.6	6.1	7.36
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.95	7.977	8.3	7.8	0.022	0.148	7.8	7.9	8.1	8.28
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	30	7.947	7.954	8.3	7.8	0.022	0.15	7.8	7.9	8.1	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	30	0.011	0.011	0.016	0.005	0.	0.003	0.005	0.008	0.013	0.016
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	30	37.2	36.177	40.	22.5	22.998	4.796	24.08	36.15	39.	39.9
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	12	0.035	0.042	0.09	0.02	0.	0.022	0.02	0.023	0.058	0.084
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/85-12/10/92	12	0.	0.004	0.02	0.	0.	0.008	0.	0.	0.008	0.02
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.003	0.005	0.011	0.001	0.	0.004	0.001	0.001	0.01	0.011
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	12	0.	0.583	3.	0.	0.992	0.996	0.	0.	1.	2.7
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	12	0.	0.065	0.477	0.	0.024	0.156	0.	0.	0.	0.424
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.161								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.25	2.	0.	0.386	0.622	0.	0.	0.	1.7
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.025	0.301	0.	0.008	0.087	0.	0.	0.	0.211
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.059								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	30	3.	4.943	13.	0.7	21.769	4.666	0.7	0.7	11.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	27	24.5	25.407	29.8	21.8	10.165	3.188	21.8	22.9	29.2	29.8
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	8	0.6	0.85	1.8	0.4	0.249	0.499	**	**	**	**
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	5.	3.167	5.	0.	5.788	2.406	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	27	55700.	55322.222	59200.	51600.	3771794.872	1942.111	52100.	54400.	56200.	59120.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	27	6.3	6.185	6.8	5.4	0.294	0.543	5.4	5.6	6.7	6.8
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.	8.03	8.3	7.8	0.031	0.177	7.8	7.9	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	27	8.	7.997	8.3	7.8	0.032	0.18	7.8	7.9	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	27	0.01	0.01	0.016	0.005	0.	0.004	0.005	0.008	0.013	0.016
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	27	37.	36.733	39.6	34.	2.065	1.437	34.3	36.1	37.4	39.52
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	9	0.04	0.036	0.06	0.02	0.	0.014	0.02	0.02	0.045	0.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/85-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.003	0.006	0.012	0.003	0.	0.004	0.003	0.003	0.01	0.012
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	3.667	30.	0.	98.	9.899	0.	0.	1.5	30.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.198	1.477	0.	0.24	0.49	0.	0.	0.151	1.477
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.576								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.556	3.	0.	1.278	1.13	0.	0.	1.	3.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.086	0.477	0.	0.031	0.177	0.	0.	0.151	0.477
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.22								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	31	3.	5.032	13.	0.7	22.429	4.736	0.7	0.7	11.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	30	27.2	26.737	31.1	22.2	9.496	3.082	22.33	24.2	29.	30.96
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	9	1.5	1.789	3.9	0.9	0.791	0.889	0.9	1.35	2.1	3.9
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	10	5.	4.5	10.	0.	8.056	2.838	0.	3.75	5.	9.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	27	52200.	51266.667	57100.	42700.	18105384.615	4255.042	42780.	49200.	54500.	56780.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	27	5.8	5.9	6.7	5.3	0.123	0.351	5.3	5.7	6.2	6.4
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	30	8.1	8.007	8.2	7.6	0.038	0.195	7.61	8.	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	30	8.1	7.958	8.2	7.6	0.04	0.201	7.61	8.	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	30	0.008	0.011	0.025	0.006	0.	0.006	0.006	0.008	0.01	0.025
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	30	34.15	33.797	38.1	27.5	8.789	2.965	27.82	32.375	36.225	37.67
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	9	0.07	0.074	0.13	0.03	0.001	0.033	0.03	0.05	0.105	0.13
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/85-12/10/92	9	0.02	0.04	0.1	0.	0.002	0.043	0.	0.01	0.095	0.1
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	9	0.	0.667	2.	0.	1.	1.	0.	0.	2.	2.
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	9	0.	0.1	0.301	0.	0.023	0.151	0.	0.	0.301	0.301
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.26								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.444	2.	0.	0.528	0.726	0.	0.	1.	2.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	9	0.	0.033	0.301	0.	0.01	0.1	0.	0.	0.	0.301
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.08								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

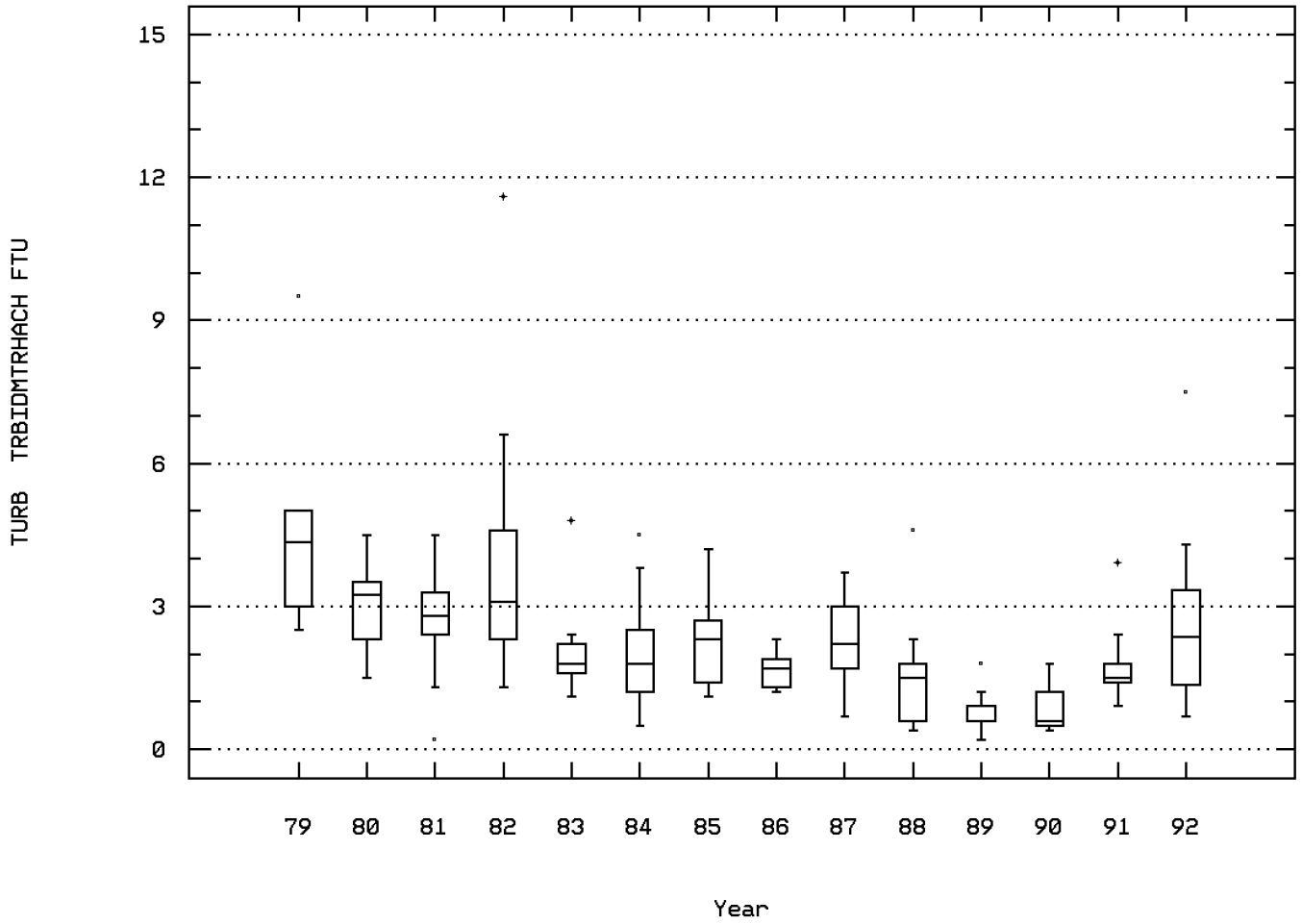
Annual Analysis for 1992 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	35	3.	4.869	13.	0.7	21.655	4.654	0.7	0.7	11.	12.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	33	24.8	25.097	30.8	19.6	14.975	3.87	19.72	21.55	28.6	30.52
00076p	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	12	2.35	2.667	7.5	0.7	3.501	1.871	0.82	1.225	3.525	6.54
00080p	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	12	2.5	2.5	5.	0.	6.818	2.611	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	33	51400.	51427.273	65100.	43100.	21703920.455	4658.747	44660.	49000.	54650.	57160.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	33	6.5	6.342	7.3	5.	0.458	0.676	5.14	5.75	6.8	7.16
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	33	8.	7.933	8.3	7.3	0.049	0.222	7.5	7.9	8.	8.22
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	33	8.	7.868	8.3	7.3	0.054	0.231	7.5	7.9	8.	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	33	0.01	0.014	0.05	0.005	0.	0.009	0.006	0.01	0.013	0.032
00480p	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	34	33.85	33.685	44.1	27.8	11.489	3.389	28.95	32.075	36.225	37.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	12	0.06	0.061	0.09	0.04	0.	0.013	0.043	0.05	0.07	0.084
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/85-12/10/92	12	0.005	0.018	0.08	0.	0.001	0.026	0.	0.	0.03	0.071
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	12	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.	0.007
31501p	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	11	2.	2.273	7.	0.	6.218	2.494	0.	0.	4.	6.8
31501p	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	11	0.301	0.3	0.845	0.	0.11	0.331	0.	0.	0.602	0.832
31501p	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.997								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.5	2.583	20.	0.	32.265	5.68	0.	0.	2.	15.5
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	12	0.	0.217	1.301	0.	0.163	0.404	0.	0.	0.301	1.12
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.648								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0798 Parameter Code: 00076

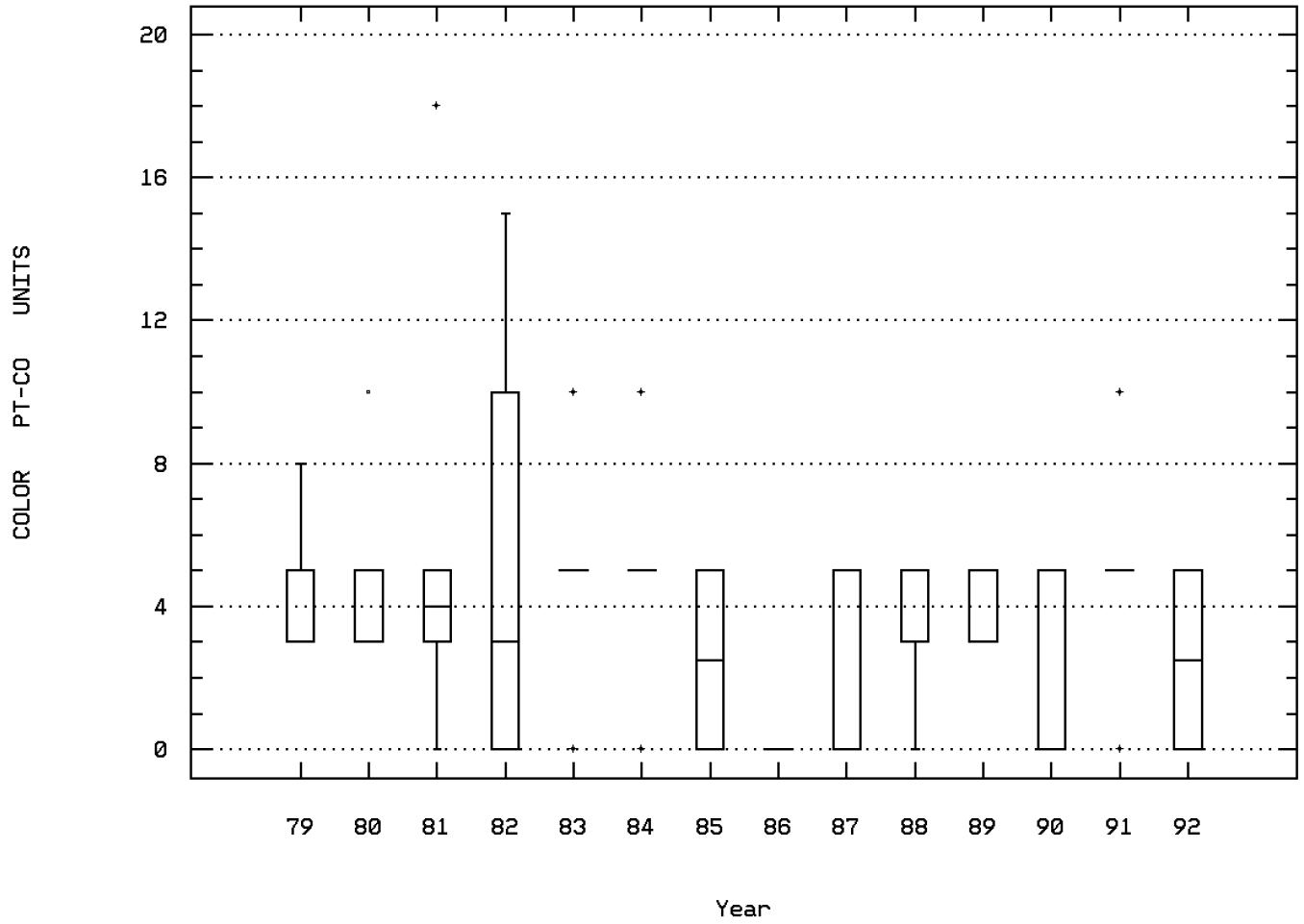
TURBIDITY,HACH TURBIDIMETER (FORMAZIN T



BISCAYNE BAY BTWN K.BISCAYNE AND C.GABL

Station: BISC0798 Parameter Code: 00080

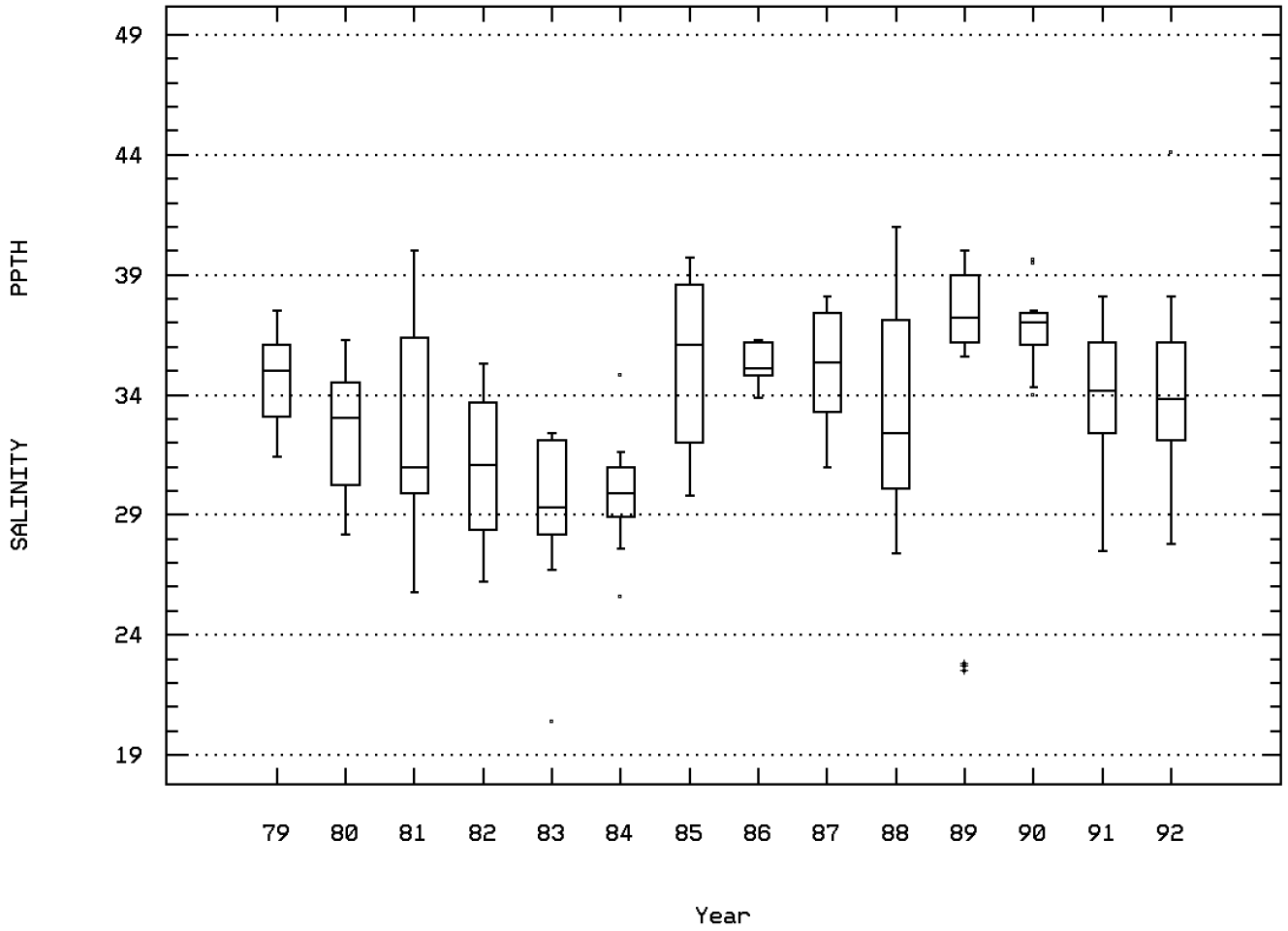
COLOR (PLATINUM-COBALT UNITS)



BISCAYNE BAY BTWN K.BISCAYNE AND C.GABL

Station: BISC0798 Parameter Code: 00480

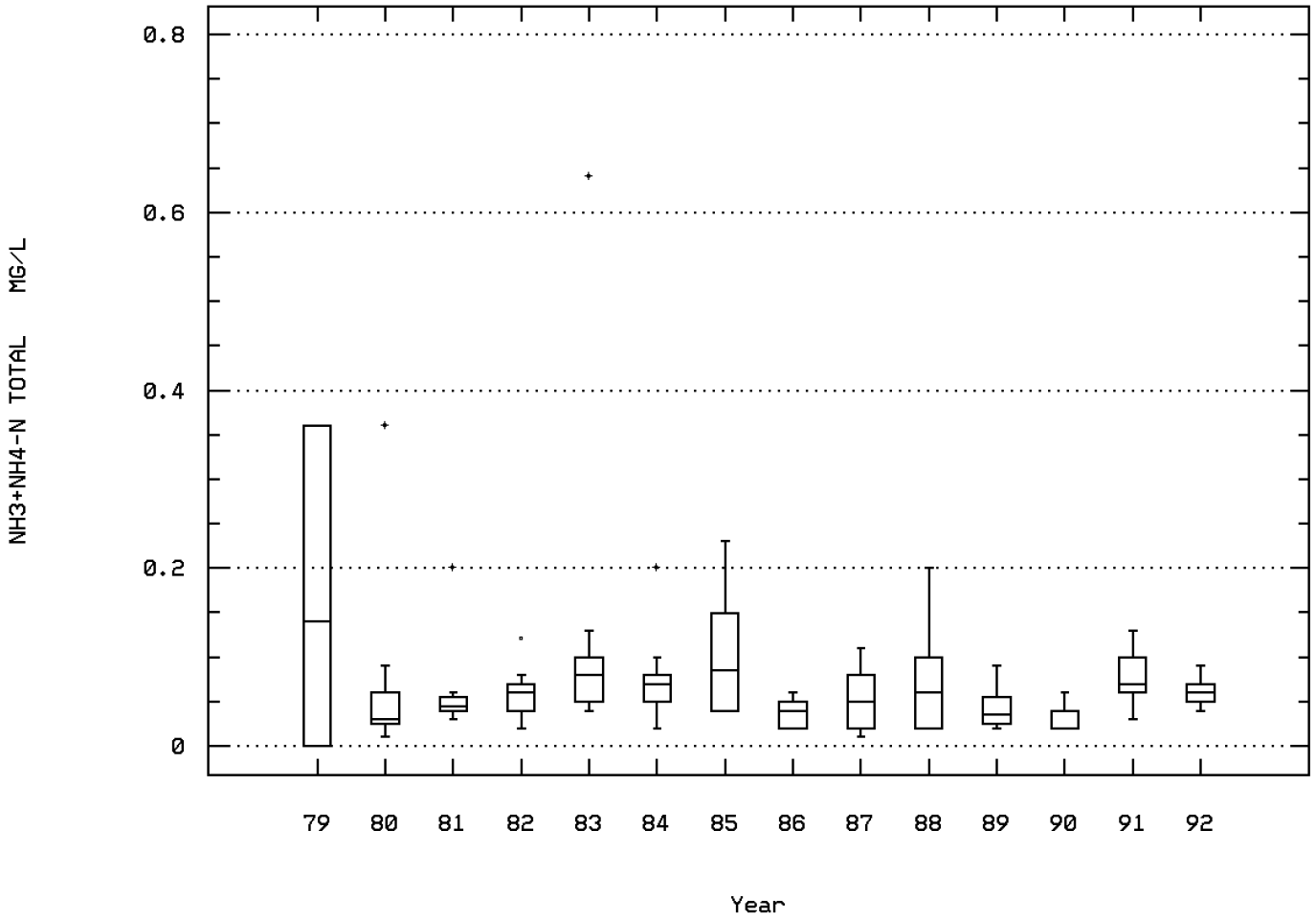
SALINITY - PARTS PER THOUSAND



BISCAYNE BAY BTWN K.BISCAYNE AND C.GABL

Station: BISC0798 Parameter Code: 00610

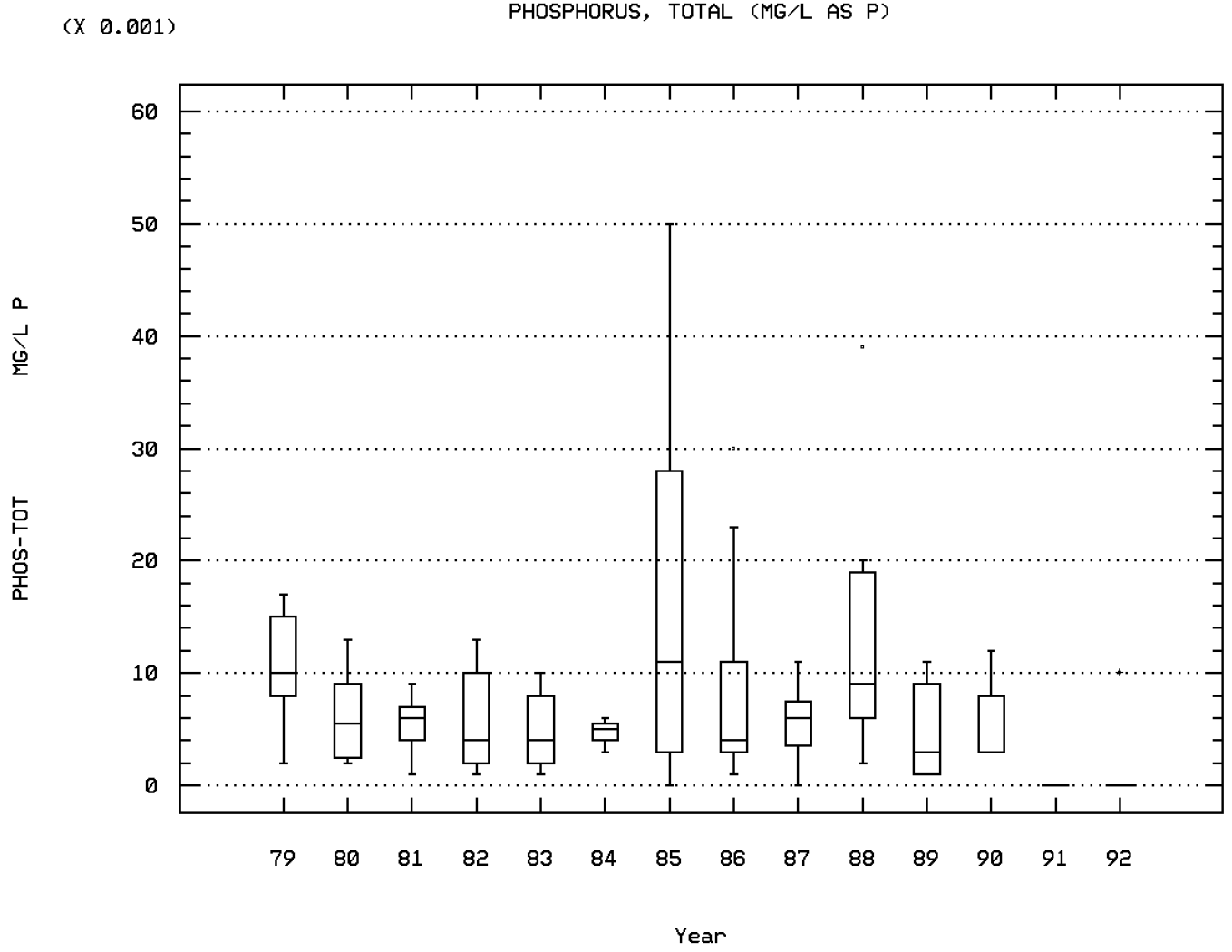
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



BISCAYNE BAY BTWN K.BISCAYNE AND C.GABL

Station: BISC0798 Parameter Code: 00665

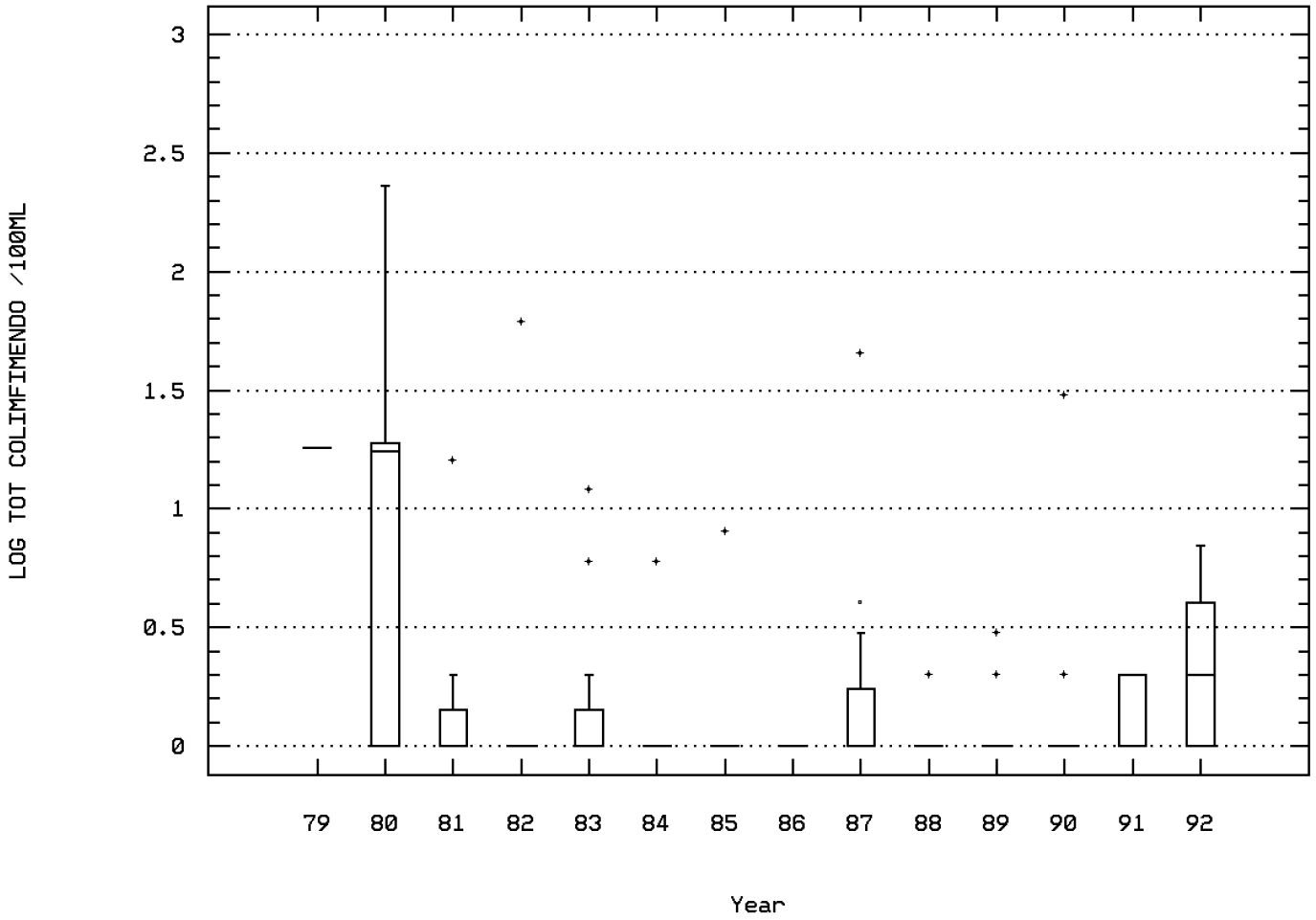
PHOSPHORUS, TOTAL (MG/L AS P)



BISCAYNE BAY BTWN K.BISCAYNE AND C.GABL

Station: BISC0798 Parameter Code: 31501

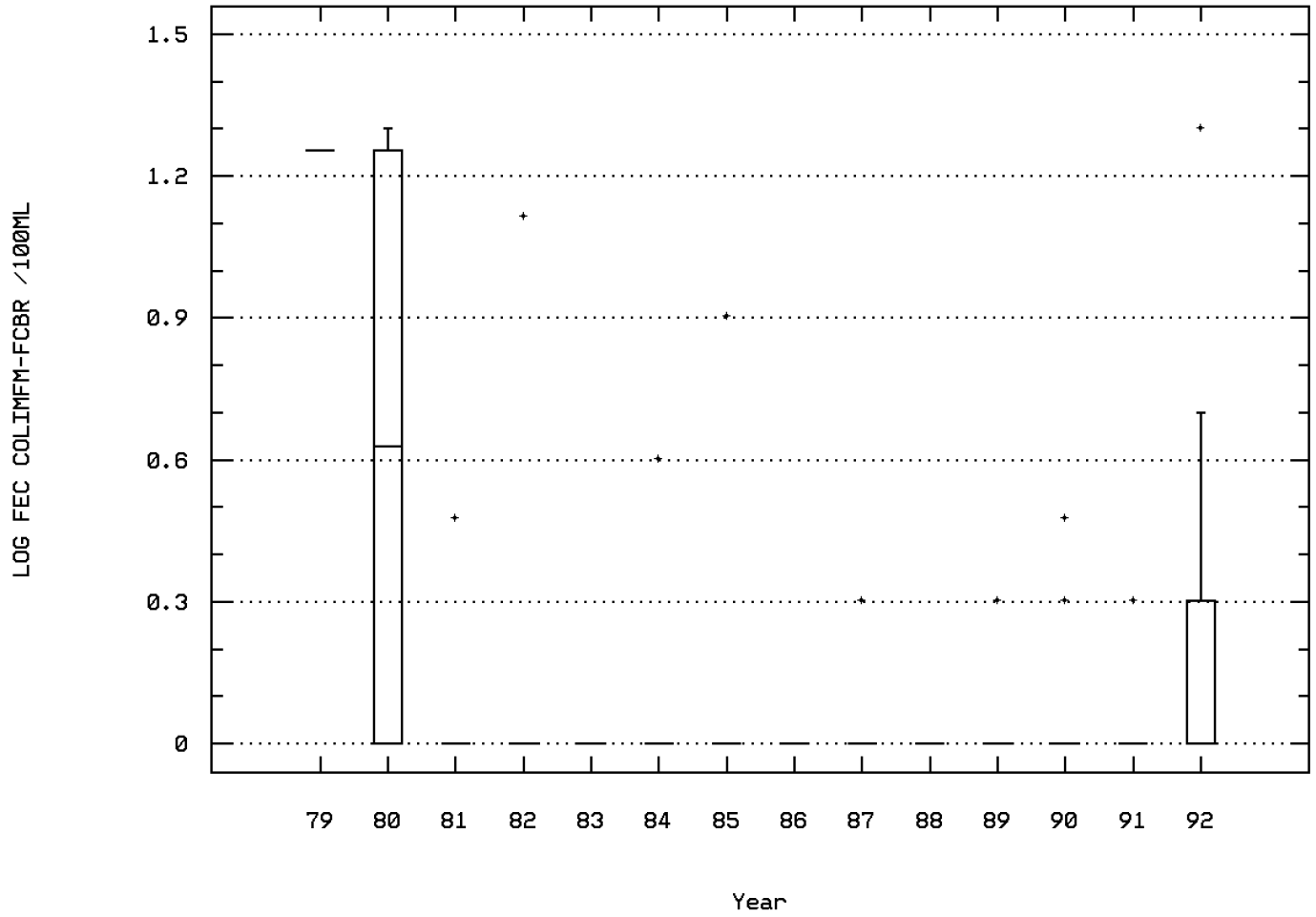
LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.



BISCAYNE BAY BTWN K.BISCAYNE AND C.GABL

Station: BISC0798 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE BAY BTWN K.BISCAYNE AND C.GABL

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	168	3.	3.968	13.	0.7	13.976	3.738	0.7	0.7	6.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	103	28.9	28.651	31.5	24.	3.234	1.798	26.	27.9	29.9	30.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	70	1.65	1.839	4.6	0.2	1.153	1.074	0.51	0.975	2.5	3.39
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	71	5.	4.113	18.	0.	10.016	3.165	0.	3.	5.	9.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	93	52900.	52794.624	64200.	39200.	31843775.129	5643.029	44660.	49350.	56150.	60340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	96	5.7	5.667	7.3	4.4	0.332	0.576	4.8	5.4	5.9	6.36
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	84	8.1	8.11	9.	7.3	0.082	0.286	7.8	7.9	8.3	8.55
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	84	8.1	8.018	9.	7.3	0.09	0.3	7.8	7.9	8.3	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	84	0.008	0.01	0.05	0.001	0.	0.007	0.003	0.005	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	110	34.	33.554	41.	22.5	17.587	4.194	27.6	30.4	36.45	38.86
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	68	0.05	0.068	0.64	0.01	0.006	0.08	0.02	0.03	0.08	0.121
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/85-12/10/92	44	0.015	0.026	0.35	0.	0.003	0.056	0.	0.	0.028	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	69	0.005	0.007	0.05	0.	0.	0.008	0.	0.002	0.008	0.014
01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-03/05/92	19	0.01	0.023	0.1	0.	0.001	0.033	0.	0.	0.02	0.09
01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-09/14/92	31	0.2	0.548	3.	0.	0.538	0.733	0.	0.1	0.6	2.
01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-09/14/92	33	0.1	1.389	39.	0.	45.67	6.758	0.	0.	0.35	0.96
01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-09/14/92	34	5.5	8.124	39.	0.	125.101	11.185	0.	0.	10.5	30.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	69	1.	4.232	61.	0.	108.181	10.401	0.	0.	1.	18.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	69	0.	0.238	1.785	0.	0.238	0.488	0.	0.	0.	1.255
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.729								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	70	1.	2.143	20.	0.	24.182	4.918	0.	0.	1.	7.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	70	0.	0.147	1.301	0.	0.136	0.369	0.	0.	0.	0.873
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.404								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0798

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/10/92	180	3.	4.082	13.	0.7	14.032	3.746	0.7	0.7	6.	11.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/20/79-12/10/92	109	22.8	22.693	29.	13.	6.991	2.644	19.5	21.05	24.3	25.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/20/79-12/10/92	75	2.	2.599	11.6	0.4	3.774	1.943	0.96	1.3	3.5	4.58
00080	COLOR (PLATINUM-COBALT UNITS)	03/20/79-12/10/92	78	3.	3.115	15.	0.	8.337	2.887	0.	0.	5.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/20/79-12/10/92	100	52850.	51815.	65100.	38500.	24438459.596	4943.527	44810.	48900.	55675.	56390.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/79-12/10/92	103	6.5	6.452	8.2	4.7	0.401	0.633	5.8	6.1	6.8	7.26
00400	PH (STANDARD UNITS)	01/17/83-12/10/92	93	8.1	8.07	8.7	7.6	0.046	0.215	7.8	7.9	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/17/83-12/10/92	93	8.1	8.019	8.7	7.6	0.049	0.221	7.8	7.9	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/17/83-12/10/92	93	0.008	0.01	0.025	0.002	0.	0.005	0.005	0.006	0.013	0.016
00480	SALINITY - PARTS PER THOUSAND	03/20/79-12/10/92	116	35.05	34.334	44.1	20.4	12.69	3.562	29.17	32.125	37.075	37.68
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/79-12/10/92	70	0.05	0.069	0.36	0.	0.004	0.066	0.02	0.04	0.073	0.147
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/85-12/10/92	41	0.01	0.013	0.1	0.	0.	0.021	0.	0.	0.02	0.046
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/20/79-12/10/92	70	0.005	0.006	0.039	0.	0.	0.007	0.	0.002	0.009	0.012
01027	CADMIUM, TOTAL (UG/L AS CD)	05/05/80-03/05/92	15	0.02	0.049	0.2	0.	0.003	0.055	0.	0.01	0.1	0.14
01042	COPPER, TOTAL (UG/L AS CU)	05/05/80-09/14/92	28	0.2	0.675	4.	0.	1.156	1.075	0.	0.1	0.5	3.
01051	LEAD, TOTAL (UG/L AS PB)	05/05/80-09/14/92	27	0.1	0.341	2.	0.	0.306	0.553	0.	0.	0.5	1.2
01092	ZINC, TOTAL (UG/L AS ZN)	05/05/80-09/14/92	26	1.	14.319	155.	0.	1218.842	34.912	0.	0.	9.25	47.5
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/20/79-12/10/92	73	1.	6.795	230.	0.	804.36	28.361	0.	0.	2.	17.6
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/20/79-12/10/92	73	0.	0.265	2.362	0.	0.252	0.502	0.	0.	0.301	1.245
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1.841								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	72	1.	2.375	20.	0.	29.393	5.421	0.	0.	1.	14.1
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/10/92	72	0.	0.152	1.301	0.	0.149	0.386	0.	0.	0.	1.088
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.42								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: BISC0799

NPS Station ID: BISC0799
LAT/LON: 25.693392/ -80.207865
Agency: 21FLSFWM
Date Created: 08/17/96
Location: BISCAYNE WATER QUALITY STATIONS
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): BB31
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999090.22
RF3 Mile Point: 97.21
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	303	0.	1.812	13.	0.	12.596	3.549	0.	0.	3.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/94-12/05/96	99	26.3	25.268	30.5	15.6	19.07	4.367	16.8	22.8	28.9	29.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/05/94-12/05/96	33	0.4	0.58	2.4	0.	0.322	0.568	0.05	0.2	1.	1.32
00080	COLOR (PLATINUM-COBALT UNITS)	04/05/94-03/09/95	12	5.	7.875	18.	2.5	32.688	5.717	2.5	3.125	14.5	17.4
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	04/06/95-12/05/96	19	8.	8.447	17.	2.5	25.303	5.03	2.5	2.5	13.	16.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/05/94-12/05/96	72	48800.	42647.792	56200.	47.	277216112.167	16649.808	49.3	44075.	51575.	52400.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/14/94-03/09/95	27	47000.	47700.	56400.	38900.	27363846.154	5231.046	40840.	44800.	50100.	55680.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/05/94-12/05/96	99	6.3	6.295	8.	4.5	0.437	0.661	5.5	5.8	6.7	7.
00400	PH (STANDARD UNITS)	04/05/94-12/05/96	96	8.05	8.02	8.4	7.73	0.018	0.133	7.827	7.93	8.1	8.16
00400	CONVERTED PH (STANDARD UNITS)	04/05/94-12/05/96	96	8.05	8.	8.4	7.73	0.018	0.135	7.827	7.93	8.1	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/94-12/05/96	96	0.009	0.01	0.019	0.004	0.	0.003	0.007	0.008	0.012	0.015
00480	SALINITY - PARTS PER THOUSAND	04/05/94-12/05/96	99	32.	31.655	37.6	22.9	10.307	3.21	27.1	29.4	33.9	35.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/05/94-12/05/96	32	0.06	0.059	0.12	0.	0.001	0.033	0.013	0.033	0.087	0.11
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/08/94-12/05/96	31	0.01	0.02	0.11	0.005	0.	0.022	0.005	0.005	0.02	0.038
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/94-12/05/96	30	0.001	0.002	0.004	0.	0.	0.001	0.	0.	0.003	0.004
01042	COPPER, TOTAL (UG/L AS CU)	05/05/94-11/07/96	11 ##	0.2	0.2	0.2	0.2	0.	0.	0.2	0.2	0.2	0.2
01051	LEAD, TOTAL (UG/L AS PB)	05/05/94-11/07/96	11 ##	0.1	0.095	0.1	0.05	0.	0.015	0.06	0.1	0.1	0.1
01092	ZINC, TOTAL (UG/L AS ZN)	05/05/94-11/07/96	11 ##	6.	6.	6.	6.	0.	0.	6.	6.	6.	6.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	116	2.5	5.009	60.	1.	54.043	7.351	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	116	0.389	0.436	1.778	0.	0.207	0.455	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.726								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	126	5.	9.31	230.	1.	569.799	23.87	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	126	0.699	0.54	2.362	0.	0.286	0.535	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.469								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	79	-0.5	-0.51	-0.2	-1.1	0.028	0.168	-0.3	-0.4	-0.6	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0799

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	0	0.00	18	0	0.00	15	0	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	99	0	0.00	54	0	0.00	45	0	0.00						
00400	PH	Marine Chronic	8.5	96	0	0.00	51	0	0.00	45	0	0.00						
		Other-Lo Lim.	6.5	96	0	0.00	51	0	0.00	45	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

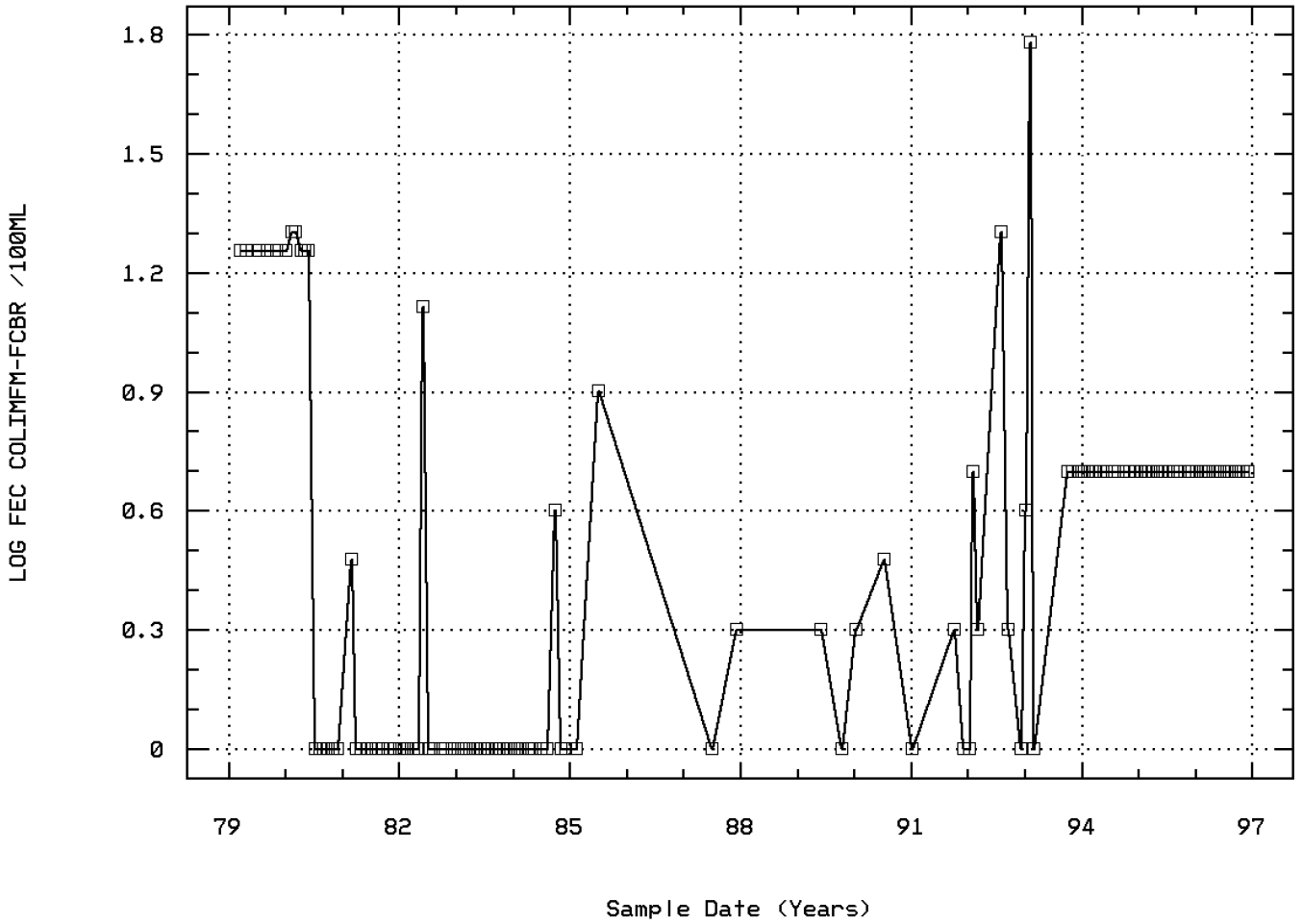
EPA Water Quality Criteria Analysis for Station: BISC0799

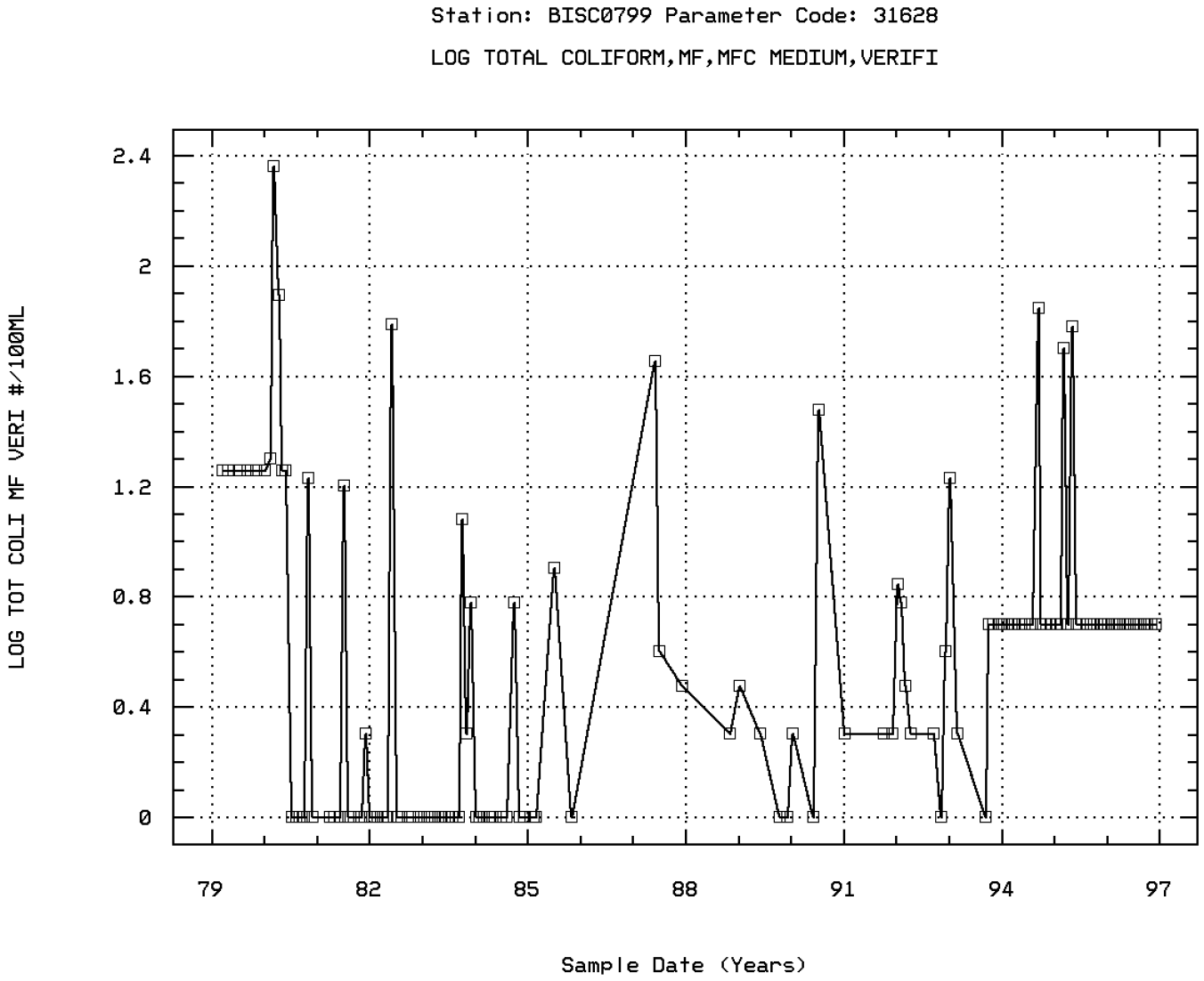
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01042	COPPER, TOTAL	Marine Acute	2.9	11	0	0.00	6	0	0.00	5	0	0.00						
01051	LEAD, TOTAL	Marine Acute	220.	11	0	0.00	6	0	0.00	5	0	0.00						
01092	ZINC, TOTAL	Marine Acute	95.	11	0	0.00	6	0	0.00	5	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	116	0	0.00	54	0	0.00	62	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BISC0799 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR





BISCAYNE WATER QUALITY STATIONS

Annual Analysis for 1979 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	18.	18.	18.	18.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	5	1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			18.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	9.5	9.833	20.	1.	85.606	9.252	1.	1.	18.	20.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	0.628	0.635	1.301	0.	0.44	0.664	0.	0.	1.255	1.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.318								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	17.5	33.667	230.	1.	4277.152	65.4	1.	1.	19.5	184.4
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	1.243	0.879	2.362	0.	0.71	0.843	0.	0.	1.29	2.221
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			7.573								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	1.	1.222	3.	1.	0.444	0.667	1.	1.	1.	3.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	9	0.	0.053	0.477	0.	0.025	0.159	0.	0.	0.	0.477
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.13								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	1.	3.778	16.	1.	29.694	5.449	1.	1.	6.	16.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	9	0.	0.278	1.204	0.	0.23	0.48	0.	0.	0.651	1.204
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.898								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	10	1.	2.2	13.	1.	14.4	3.795	1.	1.	1.	11.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	10	0.	0.111	1.114	0.	0.124	0.352	0.	0.	0.	1.003
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.292								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	10	1.	7.	61.	1.	360.	18.974	1.	1.	1.	55.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	10	0.	0.179	1.785	0.	0.319	0.565	0.	0.	0.	1.607
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.508								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	1.	2.417	12.	1.	11.174	3.343	1.	1.	1.75	10.2
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12	0.	0.18	1.079	0.	0.134	0.366	0.	0.	0.226	0.989
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.513								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	10	1.	1.3	4.	1.	0.9	0.949	1.	1.	1.	3.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	10	0.	0.06	0.602	0.	0.036	0.19	0.	0.	0.	0.542
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.149								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	10	1.	1.5	6.	1.	2.5	1.581	1.	1.	1.	5.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	10	0.	0.078	0.778	0.	0.061	0.246	0.	0.	0.	0.7
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.196								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	4.5	4.5	8.	1.	24.5	4.95	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	0.452	0.452	0.903	0.	0.408	0.639	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.828								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	1.	2.75	8.	1.	12.25	3.5	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	0.	0.226	0.903	0.	0.204	0.452	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.682								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.414								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	4.	17.333	45.	3.	574.333	23.965	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	0.602	0.911	1.653	0.477	0.417	0.646	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			8.143								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	6.	6.	10.	2.	32.	5.657	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	2	0.651	0.651	1.	0.301	0.244	0.494	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.472								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	1	-0.6	-0.6	-0.6	-0.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.414								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	1.5	1.75	3.	1.	0.917	0.957	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	4	0.151	0.195	0.477	0.	0.056	0.236	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1.565								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	9	-0.5	-0.456	-0.2	-0.7	0.028	0.167	-0.2	-0.3	-0.6	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	2	0.389	0.389	0.477	0.301	0.016	0.125	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.449								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	2.	11.	30.	1.	271.	16.462	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	0.301	0.593	1.477	0.	0.609	0.781	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.915								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	8	-0.45	-0.475	-0.2	-1.	0.056	0.238	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	3	0.	0.1	0.301	0.	0.03	0.174	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.26								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	2.	2.	2.	2.	0.	0.	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	3	0.301	0.301	0.301	0.301	0.	0.	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	9	-0.5	-0.544	-0.4	-0.8	0.015	0.124	-0.4	-0.45	-0.6	-0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	2.	5.167	20.	1.	54.967	7.414	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	0.301	0.434	1.301	0.	0.247	0.497	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.714								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	7	3.	3.571	7.	1.	4.952	2.225	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	7	0.477	0.472	0.845	0.	0.089	0.298	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2.965								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	12	-0.5	-0.483	-0.2	-0.7	0.023	0.153	-0.23	-0.325	-0.6	-0.67

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	5.	13.333	60.	1.	525.067	22.914	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	6	0.699	0.746	1.778	0.	0.33	0.574	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.574								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	6	5.	5.833	17.	1.	32.967	5.742	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	6	0.699	0.605	1.23	0.	0.175	0.419	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4.025								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	12	-0.5	-0.533	-0.3	-0.8	0.022	0.15	-0.33	-0.4	-0.675	-0.77

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	42	0.	2.76	11.	0.	17.791	4.218	0.	0.	3.	11.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	0.699	0.724	1.	0.699	0.008	0.087	0.699	0.699	0.699	0.91
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.297								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	10.417	70.	5.	352.083	18.764	5.	5.	5.	50.5
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.794	1.845	0.699	0.109	0.331	0.699	0.699	0.699	1.501
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			6.23								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	10	-0.5	-0.54	-0.3	-1.1	0.047	0.217	-0.31	-0.4	-0.6	-1.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	55	0.	3.273	13.	0.	19.832	4.453	0.	0.	3.	11.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	11 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	13.75	60.	5.	377.841	19.438	5.	5.	8.75	57.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.897	1.778	0.699	0.162	0.403	0.699	0.699	0.925	1.754
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			7.894								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	6	-0.55	-0.567	-0.3	-0.9	0.047	0.216	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	64	3.	3.953	10.	0.	17.283	4.157	0.	0.	10.	10.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	12 ##	0.699	0.699	0.699	0.699	0.	0.	0.699	0.699	0.699	0.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5.								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	12	-0.5	-0.492	-0.3	-0.7	0.017	0.131	-0.3	-0.4	-0.575	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 5/01 to 10/31 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	146	0.	1.888	13.	0.	13.317	3.649	0.	0.	3.	10.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	54	2.5	4.537	20.	1.	26.48	5.146	1.	1.	5.	15.5
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	54	0.389	0.43	1.301	0.	0.193	0.44	0.	0.	0.699	1.185
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.69								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	58	5.	8.845	70.	1.	229.046	15.134	1.	1.	6.5	19.2
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	58	0.699	0.555	1.845	0.	0.308	0.555	0.	0.	0.809	1.277
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.593								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	39	-0.5	-0.503	-0.2	-1.1	0.027	0.163	-0.3	-0.4	-0.6	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

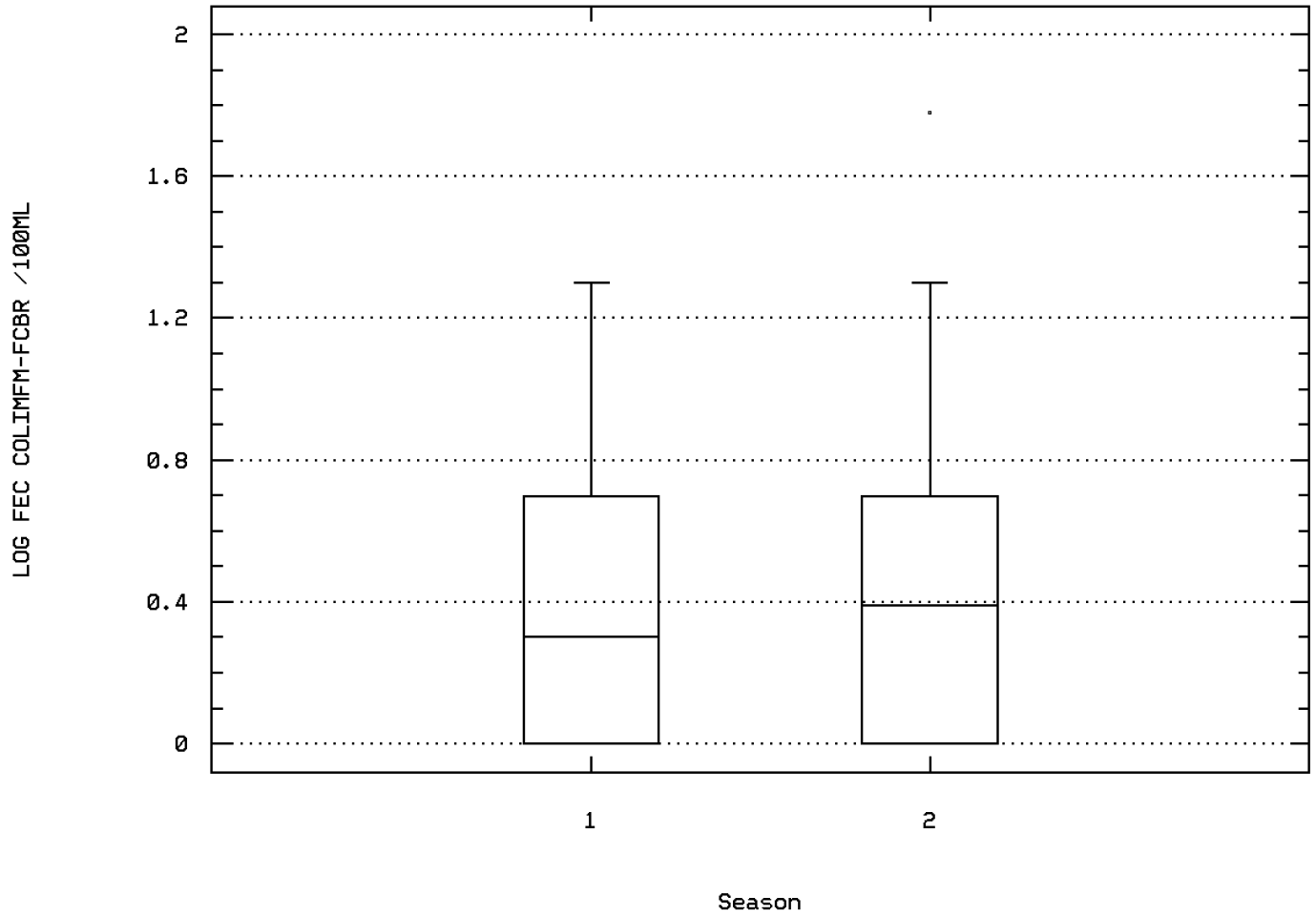
Seasonal Analysis for Season #2: 11/01 to 4/30 - Station BISC0799

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/20/79-12/05/96	157	0.	1.741	12.	0.	11.996	3.463	0.	0.	3.	10.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	62	2.5	5.419	60.	1.	78.51	8.861	1.	1.	5.	18.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/20/79-12/05/96	62	0.389	0.441	1.778	0.	0.221	0.471	0.	0.	0.699	1.255
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.758								
31628p	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	68	3.5	9.706	230.	1.	867.853	29.459	1.	1.	5.	18.
31628p	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	03/20/79-12/05/96	68	0.54	0.527	2.362	0.	0.271	0.52	0.	0.	0.699	1.255
31628p	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3.368								
70971	LIGHT, ATTENUATION COEFFICIENT (ALPHA/M)	12/06/88-12/05/96	40	-0.5	-0.517	-0.2	-1.	0.03	0.174	-0.3	-0.4	-0.6	-0.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BISC0799 Parameter Code: 31616

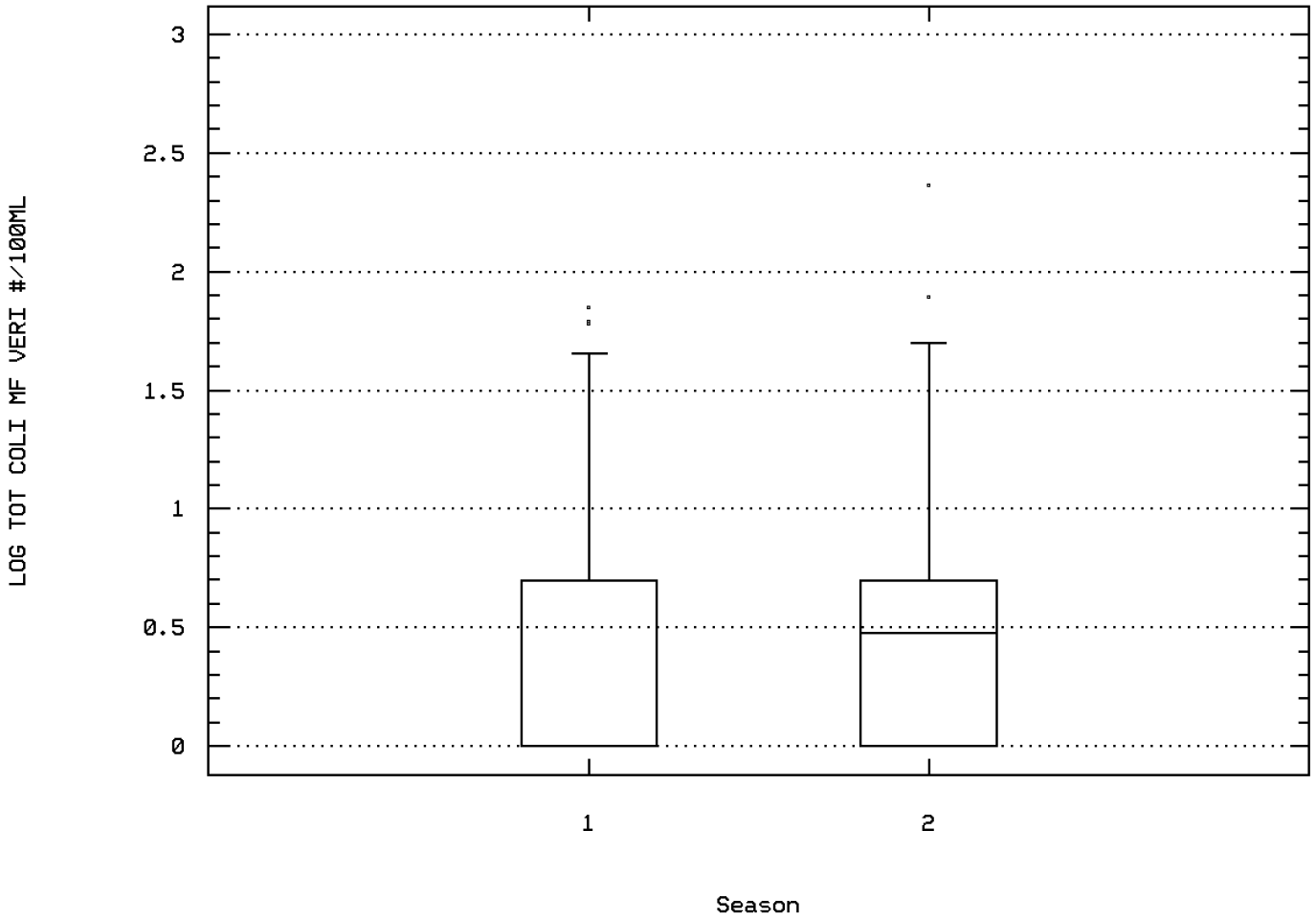
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



BISCAYNE WATER QUALITY STATIONS

Station: BISC0799 Parameter Code: 31628

LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFI



BISCAYNE WATER QUALITY STATIONS

Station Inventory for Station: BISC0800

NPS Station ID: BISC0800 | LAT/LON: 25.700392/ -80.168642 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: KEY BISCAYNE PINE'S CANAL | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /CANAL/TYPA/AMBNT | STORET Station ID(s): BISC_HEDF_16A
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE KEY BISCAYNE FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY ON KEY BISCAYNE AT PINE'S CANAL NORTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT ENTITLED "RESULTS OF THE COLIFORM SAMPLING PROGRAM FOR BISCAYNE BAY; DECEMBER 7 1969" BY THE HOOVER ENVIRONMENTAL DEFENSE FUND; H. W. HOOVER; JR.; CHAIR. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0800

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0800

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0801

NPS Station ID: BISC0801 LAT/LON: 25.702449/ -80.177420 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY SITE D WEST OF KEY BISCAYNE FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM_D
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE KEY BISCAYNE FL 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT BISCAYNE BAY WEST OF KEY BISCAYNE AND IS OUTSIDE THE BOUNDARIES OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT BY DONALD DE SYLVA OF THE ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (UNIVERSITY OF MIAMI); "ECOLOGY AND DISTRIBUTION OF LARVAL FISHES OF BISCAYNE BAY; FLORIDA" 1976. THE REPORT WAS PREPARED FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER PROJECT #R 800996-03; PROGRAM ELEMENT 1B1022. ONLY RANGES OF SAMPLING DATES WERE GIVEN IN THE REPORT. FOR INFORMATION ON BISCAYNE NATIONAL PARK CONTACT THE CHIEF OF RESOURCES AT P.O. BOX 1369; HOMESTEAD FL 33090-1369 (TEL. 305-230-7275). DATA WERE PROCESSED AND UPLOADED TO STORET BY ADRIANE PETERSEN; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: BISC0801

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/17/69-09/10/70	17	0.	1.882	4.	0.	4.235	2.058	0.	0.	4.	4.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/17/69-09/10/70	17	27.4	26.347	30.7	18.3	18.423	4.292	18.54	22.45	30.	30.7
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/06/70-09/10/70	10	3.9	3.93	6.2	1.	1.889	1.374	1.22	3.425	4.825	6.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/06/70-09/10/70	16	6.	6.006	7.7	4.6	0.618	0.786	4.81	5.5	6.575	7.14
00480	SALINITY - PARTS PER THOUSAND	12/17/69-09/10/70	14	34.1	34.914	38.9	32.1	5.437	2.332	32.2	33.1	37.5	38.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0801

				Total	Exceed	Prop.	----------5/01-10/31----------			----------11/01-4/30----------			--------------n/a--------------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	0	0.00	10	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	0	0.00	10	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0802

NPS Station ID: BISC0802
Location: BISCAYNE BAY STA 10
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 03090202
Major Basin:
Minor Basin:
RF1 Index: 03090202008
RF3 Index: 03090202000800.04
Description:

LAT/LON: 25.705559/ -80.220838
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 7.290
RF3 Mile Point: 11.83

Agency: 112WRD
FIPS State/County: 12025 FLORIDA/DADE
STORET Station ID(s): 254220080131500
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.17

Date Created: 02/20/76
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: BISC0802

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/07/40-05/07/40	2	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/40-05/07/40	2	50850.	50850.	51200.	50500.	245000.	494.975	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/40-05/07/40	2	133.5	133.5	134.	133.	0.5	0.707	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/07/40-05/07/40	2	162.5	162.5	163.	162.	0.5	0.707	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/40-05/07/40	2	19300.	19300.	19320.	19280.	800.	28.284	**	**	**	**
72012	SPECIFIC GRAVITY,TEMPERATURE,DEGREES CELSIUS (BM)	05/07/40-05/07/40	2	29.2	29.2	29.2	29.2	0.	0.	**	**	**	**
72013	SPECIFIC GRAVITY (BM WELL DATA)	05/07/40-05/07/40	2	1.023	1.023	1.023	1.022	0.	0.001	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0802

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	2	1.00	2	2	1.00									
		Drinking Water	250.	2	2	1.00	2	2	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0803

NPS Station ID: BISC0803 | LAT/LON: 25.706921/ -80.171698 | Agency: 11NPSWRD | Date Created: 07/24/99
Location: BISCAYNE BAY NEAR HURRICANE HARBOR MOUTH | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_UM50_04
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE KEY BISCAYNE FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED NEAR THE MOUTH OF HURRICANE HARBOR NORTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1950 PAPER "AN ECOLOGICAL SURVEY OF THE SUBTROPICAL INSHORE WATERS ADJACENT TO MIAMI" BY F.G.W. SMITH; R.H. WILLIAMS; AND C.C. DAVIS OF THE UNIVERSITY OF MIAMI; PUBLISHED IN ECOLOGY VOLUME 31 NUMBER 1. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE PAPER. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0803

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	8	25.3	25.8	32.	19.9	20.346	4.511	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	8	5.7	5.925	7.3	4.6	0.708	0.841	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	8	84.3	85.438	107.9	74.2	125.208	11.19	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	8	34.85	34.963	38.7	31.	9.646	3.106	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	8	0.175	0.188	0.4	0.1	0.011	0.103	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	8 ##	0.008	0.009	0.03	0.	0.	0.011	**	**	**	**
70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	8	3.	5.375	21.	0.5	47.339	6.88	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0803

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	4	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0804

NPS Station ID: BISC0804
LAT/LON: 25.708338/ -80.158338
Agency: 112WRD
Date Created: 12/16/75
Location: CORAL GABLES FLA
FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 254230080093001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 03090202
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 03090202
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 03090202999109.47
RF3 Mile Point: 15.74
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: BISC0804

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/31/18-05/31/18	1	955.	955.	955.	955.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	05/31/18-05/31/18	1	105.	105.	105.	105.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/31/18-05/31/18	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/31/18-05/31/18	1	425.	425.	425.	425.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/31/18-05/31/18	1	0.58	0.58	0.58	0.58	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: BISC0805

NPS Station ID: BISC0805 | LAT/LON: 25.710226/ -80.174893 | Agency: 11NPSWRD | Date Created: 06/30/99
Location: KEY BISCAYNE HURRICANE HARBOR | FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): BISC_HEDF_16
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 03090202 | Depth of Water: 0 | Aquifer:
Major Basin: SOUTHEAST | Elevation: 0 | Water Body Id:
Minor Basin: LOWER FLORIDA AREA | ECO Region:
RF1 Index: 03090202 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 03090202999090.22 | RF3 Mile Point: 97.21 | Distance from RF3: 0.10 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE KEY BISCAYNE FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED AT HURRICANE HARBOR AT KEY BISCAYNE NORTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM A REPORT ENTITLED "RESULTS OF THE COLIFORM SAMPLING PROGRAM FOR BISCAYNE BAY; DECEMBER 7 1969" BY THE HOOVER ENVIRONMENTAL DEFENSE FUND; H. W. HOOVER; JR.; CHAIR. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A SKETCH MAP IN THE REPORT. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0805

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	15.	15.	15.	15.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/07/69-12/07/69	1	1.176	1.176	1.176	1.176	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			15.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0805

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: BISC0806

NPS Station ID: BISC0806 LAT/LON: 25.710588/ -80.180003 Agency: 11NPSWRD Date Created: 07/24/99
Location: BISCAYNE BAY NORTH OF HURRICANE HARBOR FIPS State/County: 12025 FLORIDA/DADE
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): BISC_UM50_03
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 03090202 Depth of Water: 0 Aquifer:
Major Basin: SOUTHEAST Elevation: 0 Water Body Id:
Minor Basin: LOWER FLORIDA AREA ECO Region:
RF1 Index: 03090202 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 03090202999090.22 RF3 Mile Point: 97.21 Distance from RF3: 0.10 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE KEY BISCAYNE FLORIDA - DADE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN BISCAYNE BAY NORTH OF HURRICANE HARBOR AND NORTH OF BISCAYNE NATIONAL PARK. DATA ARE FROM THE 1950 PAPER "AN ECOLOGICAL SURVEY OF THE SUBTROPICAL INSHORE WATERS ADJACENT TO MIAMI" BY F.G.W. SMITH; R.H. WILLIAMS; AND C.C. DAVIS OF THE UNIVERSITY OF MIAMI; PUBLISHED IN ECOLOGY VOLUME 31 NUMBER 1. LATITUDE AND LONGITUDE COORDINATE VALUES WERE OBTAINED BY DIGITIZING A POINT ON THE QUADRANGLE MAP MATCHING THE SITE AS SHOWN ON A MAP IN THE PAPER. FOR MORE INFORMATION ABOUT THE AREA CONTACT RESOURCE MANAGEMENT AT BISCAYNE NATIONAL PARK; P.O. BOX 1369; HOMESTEAD; FL 33090. TEL. 305-230-7275. DATA WERE PROCESSED AND UPLOADED TO STORET BY J. CHRIS ECHOHAWK; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DR SUITE 250; FORT COLLINS; CO 80525. TEL. 970-225-3516. FAX. 970-225-9965.

Parameter Inventory for Station: BISC0806

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/45-06/06/46	8	24.8	25.275	31.3	20.2	17.036	4.128	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/07/45-06/06/46	8	6.5	6.475	7.5	5.6	0.576	0.759	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/45-06/06/46	8	93.	92.588	104.6	77.7	63.067	7.941	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/07/45-06/06/46	8	34.9	35.125	38.2	31.	7.651	2.766	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/07/45-06/06/46	8	0.15	0.194	0.4	0.1	0.011	0.105	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/45-06/06/46	8 ##	0.	0.008	0.03	0.	0.	0.011	**	**	**	**
70904	SETTLING VOLUME, PHYTOPLANKTON SAMPLE ML	07/07/45-06/06/46	8	3.	4.938	15.	0.5	28.317	5.321	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: BISC0806

				Total	Exceed	Prop.	5/01-10/31			11/01-4/30			n/a			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	4	0	0.00	4	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire BISC Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	441	3	0.01	359	0	0.00	82	3	0.04						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	5990	10	0.00	3005	5	0.00	2985	5	0.00						
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	18055	1734	0.10	10088	1320	0.13	7967	414	0.05						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2333	255	0.11	878	124	0.14	1455	131	0.09						
00400	PH	Fresh Chronic	9.	2268	4	0.00	1129	2	0.00	1139	2	0.00						
		Marine Chronic	8.5	11174	242	0.02	6705	182	0.03	4469	60	0.01						
		Other-Lo Lim.	6.5	13442	8	0.00	7834	8	0.00	5608	0	0.00						
00403	PH, LAB	Fresh Chronic	9.	3	0	0.00	3	0	0.00									
		Marine Chronic	8.5	128	5	0.04	77	5	0.06	51	0	0.00						
		Other-Lo Lim.	6.5	131	2	0.02	80	2	0.03	51	0	0.00						
00406	PH, FIELD	Fresh Chronic	9.	684	0	0.00	338	0	0.00	346	0	0.00						
		Marine Chronic	8.5	243	7	0.03	138	3	0.02	105	4	0.04						
		Other-Lo Lim.	6.5	927	25	0.03	476	10	0.02	451	15	0.03						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	28	0	0.00	10	0	0.00	18	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	431	0	0.00	211	0	0.00	220	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	34	0	0.00	16	0	0.00	18	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	563	0	0.00	275	0	0.00	288	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1233	0	0.00	613	0	0.00	620	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	27	0	0.00	9	0	0.00	18	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	80 &	1	0.01	29	0	0.00	51	1	0.02						
		Drinking Water	0.2	82	0	0.00	31	0	0.00	51	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2923	1165	0.40	1490	591	0.40	1433	574	0.40						
		Drinking Water	250.	2923	1416	0.48	1490	713	0.48	1433	703	0.49						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	4	0	0.00	2	0	0.00	2	0	0.00						
		Drinking Water	250.	4	0	0.00	2	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	526	52	0.10	281	41	0.15	245	11	0.04						
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	120	0	0.00	70	0	0.00	50	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	67	0	0.00	31	0	0.00	36	0	0.00						
00995	ARSENIC, INORGANIC DISS	Fresh Acute	360.	104	0	0.00	57	0	0.00	47	0	0.00						
		Drinking Water	50.	104	0	0.00	57	0	0.00	47	0	0.00						
		Marine Acute	69.	215	0	0.00	156	0	0.00	59	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	9	0	0.00	8	0	0.00	1	0	0.00						
		Drinking Water	50.	9	0	0.00	8	0	0.00	1	0	0.00						
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	172	0	0.00	86	0	0.00	86	0	0.00						
		Drinking Water	50.	172	0	0.00	86	0	0.00	86	0	0.00						
		Marine Acute	69.	80	0	0.00	38	0	0.00	42	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	119	0	0.00	58	0	0.00	61	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	34	0	0.00	8	0	0.00	26	0	0.00						
		Drinking Water	4.	34	0	0.00	8	0	0.00	26	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	4	0	0.00	4	0	0.00									
		Drinking Water	5.	4	0	0.00	4	0	0.00									
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
		Marine Acute	43.	8	0	0.00	5	0	0.00	3	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	343	3	0.01	177	2	0.01	166	1	0.01						
		Drinking Water	5.	343	3	0.01	177	2	0.01	166	1	0.01						
		Marine Acute	43.	198	0	0.00	109	0	0.00	89	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	2	0	0.00									
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	2	0	0.00	2	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	176	1	0.01	82	1	0.01	94	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	31	5	0.16	21	3	0.14	10	2	0.20						
		Drinking Water	1300.	31	0	0.00	21	0	0.00	10	0	0.00						
		Marine Acute	2.9	497 &	151	0.30	146	146	1.00	351	5	0.01						
01041	COPPER, SUSPENDED	Fresh Acute	18.	2	0	0.00	2	0	0.00									
		Drinking Water	1300.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	387	3	0.01	195	1	0.01	192	2	0.01						
		Drinking Water	1300.	387	0	0.00	195	0	0.00	192	0	0.00						
		Marine Acute	2.9	330 &	51	0.15	174	17	0.10	156	34	0.22						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire BISC Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
01049	LEAD, DISSOLVED	Fresh Acute	82.	29	0	0.00	21	0	0.00	8	0	0.00						
		Drinking Water	15.	29	7	0.24	21	2	0.10	8	5	0.63						
01050	LEAD, SUSPENDED	Fresh Acute	82.	18	0	0.00	14	0	0.00	4	0	0.00						
		Drinking Water	15.	18	2	0.11	14	2	0.14	4	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	410 &	3	0.01	203	2	0.01	207	1	0.00						
		Drinking Water	15.	409 &	31	0.08	203	9	0.04	206	22	0.11						
		Marine Acute	220.	381	5	0.01	198	0	0.00	183	5	0.03						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	34	0	0.00	8	0	0.00	26	0	0.00						
		Drinking Water	2.	34	1	0.03	8	1	0.13	26	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	58	0	0.00	24	0	0.00	34	0	0.00						
		Drinking Water	100.	58	0	0.00	24	0	0.00	34	0	0.00						
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI	Fresh Acute	1400.	2	0	0.00				2	0	0.00						
		Drinking Water	100.	2	0	0.00				2	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	64	0	0.00	22	0	0.00	42	0	0.00						
		Drinking Water	100.	64	0	0.00	22	0	0.00	42	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	30	0	0.00	21	0	0.00	9	0	0.00						
		Drinking Water	5000.	30	0	0.00	21	0	0.00	9	0	0.00						
		Marine Acute	95.	425	0	0.00	36	0	0.00	389	0	0.00						
01091	ZINC, SUSPENDED	Fresh Acute	120.	2	0	0.00	2	0	0.00									
		Drinking Water	5000.	2	0	0.00	2	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	348	3	0.01	172	1	0.01	176	2	0.01						
		Drinking Water	5000.	348	0	0.00	172	0	0.00	176	0	0.00						
		Marine Acute	95.	235	15	0.06	137	4	0.03	98	11	0.11						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	34	0	0.00	8	0	0.00	26	0	0.00						
		Drinking Water	6.	34	0	0.00	8	0	0.00	26	0	0.00						
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	Fresh Acute	3.9	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB	Fresh Acute	82.	2	0	0.00				2	0	0.00						
		Drinking Water	15.	2	2	1.00				2	2	1.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	96	1	0.01	35	1	0.03	61	0	0.00						
		Drinking Water	50.	96	0	0.00	35	0	0.00	61	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2771	52	0.02	1335	29	0.02	1436	23	0.02						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	998	101	0.10	510	59	0.12	488	42	0.09						
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	535	63	0.12	282	45	0.16	253	18	0.07						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	15	0	0.00	9	0	0.00	6	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1516	283	0.19	787	147	0.19	729	136	0.19						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4768	75	0.02	2304	50	0.02	2464	25	0.01						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	40	8	0.20	12	3	0.25	28	5	0.18						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	35	0	0.00	10	0	0.00	25	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	44	0	0.00	19	0	0.00	25	0	0.00						
		Drinking Water	5.	44	0	0.00	19	0	0.00	25	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	44	0	0.00	19	0	0.00	25	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	18	0	0.00	15	0	0.00	3	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	44	0	0.00	19	0	0.00	25	0	0.00						
		Drinking Water	100.	44	0	0.00	19	0	0.00	25	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	23	0	0.00	7	0	0.00	16	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	44	0	0.00	19	0	0.00	25	0	0.00						
34306	CHLORODIBROMOMETHANE, TOTAL	Drinking Water	100.	33	0	0.00	11	0	0.00	22	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	18	0	0.00	7	0	0.00	11	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	10 &	0	0.00	7	0	0.00	3	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	44	0	0.00	19	0	0.00	25	0	0.00						
		Drinking Water	700.	44	0	0.00	19	0	0.00	25	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	23	0	0.00	7	0	0.00	16	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	23	0	0.00	7	0	0.00	16	0	0.00						
		Drinking Water	50.	23	0	0.00	7	0	0.00	16	0	0.00						
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	23	0	0.00	7	0	0.00	16	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	23	0	0.00	7	0	0.00	16	0	0.00						
34403	INDENO (1,2,3-CD) PYRENE, TOTAL	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	23	0	0.00	7	0	0.00	16	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	44	7	0.16	19	7	0.37	25	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	23	0	0.00	7	0	0.00	16	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire BISC Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	23	0	0.00	7	0	0.00	16	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	23	0	0.00	7	0	0.00	16	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	44	0	0.00	19	0	0.00	25	0	0.00						
		Drinking Water	5.	44	0	0.00	19	0	0.00	25	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	44	0	0.00	19	0	0.00	25	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	44	0	0.00	19	0	0.00	25	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	44	0	0.00	19	0	0.00	25	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	44	0	0.00	19	0	0.00	25	0	0.00						
		Drinking Water	5.	44	0	0.00	19	0	0.00	25	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	44	0	0.00	19	0	0.00	25	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	44	0	0.00	19	0	0.00	25	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	44	0	0.00	19	0	0.00	25	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	23	0	0.00	7	0	0.00	16	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	44	0	0.00	19	0	0.00	25	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	44	0	0.00	19	0	0.00	25	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	23	0	0.00	7	0	0.00	16	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	23	0	0.00	7	0	0.00	16	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	23	0	0.00	7	0	0.00	16	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	23	0	0.00	7	0	0.00	16	0	0.00						
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	23	0	0.00	7	0	0.00	16	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	23	0	0.00	7	0	0.00	16	0	0.00						
38865	OXAMYL, TOTAL	Drinking Water	200.	8	0	0.00	7	0	0.00	1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	23	0	0.00	7	0	0.00	16	0	0.00						
		Drinking Water	1.	8 &	0	0.00				8	0	0.00						
39053	ALDICARB IN WHOLE WATER	Drinking Water	3.	7	0	0.00	7	0	0.00									
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	8	0	0.00	7	0	0.00	1	0	0.00						
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	23	0	0.00	7	0	0.00	16	0	0.00						
		Drinking Water	6.	23	0	0.00	7	0	0.00	16	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	44	0	0.00	19	0	0.00	25	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	44	0	0.00	19	0	0.00	25	0	0.00						
		Drinking Water	5.	44	0	0.00	19	0	0.00	25	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	65	0	0.00	22	0	0.00	43	0	0.00						
		Marine Acute	1.3	131	0	0.00	36	0	0.00	95	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	69	0	0.00	22	0	0.00	47	0	0.00						
		Drinking Water	0.2	61 &	0	0.00	22	0	0.00	39	0	0.00						
		Marine Acute	0.16	78	0	0.00	36	0	0.00	42	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	53 &	0	0.00	21	0	0.00	32	0	0.00						
		Drinking Water	2.	53 &	0	0.00	21	0	0.00	32	0	0.00						
		Marine Acute	0.09	78	0	0.00	36	0	0.00	42	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	64 &	0	0.00	21	0	0.00	43	0	0.00						
		Marine Acute	3.6	131	1	0.01	36	0	0.00	95	1	0.01						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	65	0	0.00	22	0	0.00	43	0	0.00						
		Marine Acute	14.	131	0	0.00	36	0	0.00	95	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	65	0	0.00	22	0	0.00	43	0	0.00						
		Marine Acute	0.13	131	25	0.19	36	2	0.06	95	23	0.24						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	65	0	0.00	22	0	0.00	43	0	0.00						
		Marine Acute	0.71	131	12	0.09	36	1	0.03	95	11	0.12						
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	26	0	0.00	6	0	0.00	20	0	0.00						
		Marine Acute	0.034	131	21	0.16	36	0	0.00	95	21	0.22						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	61 &	0	0.00	22	0	0.00	39	0	0.00						
		Drinking Water	2.	69	0	0.00	22	0	0.00	47	0	0.00						
		Marine Acute	0.037	131	5	0.04	36	0	0.00	95	5	0.05						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	53 &	0	0.00	21	0	0.00	32	0	0.00						
		Drinking Water	3.	55	0	0.00	21	0	0.00	34	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	65	0	0.00	22	0	0.00	43	0	0.00						
		Drinking Water	0.4	57 &	0	0.00	22	0	0.00	35	0	0.00						
		Marine Acute	0.053	131	14	0.11	36	0	0.00	95	14	0.15						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	61	0	0.00	21	0	0.00	40	0	0.00						
		Drinking Water	0.2	53 &	0	0.00	21	0	0.00	32	0	0.00						
		Marine Acute	0.053	131	24	0.18	36	1	0.03	95	23	0.24						
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	14	0	0.00	8	0	0.00	6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire BISC Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	5/01-10/31 Obs	5/01-10/31 Exceed	5/01-10/31 Prop.	11/01-4/30 Obs	11/01-4/30 Exceed	11/01-4/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.	n/a Obs	n/a Exceed	n/a Prop.
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	46 &	0	0.00	14	0	0.00	32	0	0.00						
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	8	0	0.00	7	0	0.00	1	0	0.00						
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	23	0	0.00	7	0	0.00	16	0	0.00						
		Drinking Water	1.	8 &	0	0.00				8	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	57	0	0.00	22	0	0.00	35	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	57	0	0.00	22	0	0.00	35	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	21	0	0.00	8	0	0.00	13	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	65	0	0.00	45	0	0.00	20	0	0.00						
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	2	0	0.00	1	0	0.00	1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	44	0	0.00	24	0	0.00	20	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	194 &	3	0.02	105	3	0.03	89	0	0.00						
		Drinking Water	2.	194 &	3	0.02	105	3	0.03	89	0	0.00						
		Marine Acute	2.1	83 &	0	0.00	39	0	0.00	44	0	0.00						
71901	MERCURY,TOTAL RECOVERABLE IN WATER AS HG	Fresh Acute	2.4	3	0	0.00				3	0	0.00						
		Drinking Water	2.	3	0	0.00				3	0	0.00						
78885	DIQUAT DIBROMIDE (REGLONE) WHOLE WATER S	Drinking Water	20.	5	0	0.00	5	0	0.00									
80020	URANIUM, DISS. BY EXTRACTION FLUOROMETRI	Drinking Water	20.	2	0	0.00				2	0	0.00						
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	3	0	0.00				3	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	721	0	0.00	401	0	0.00	320	0	0.00						
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERAB	Drinking Water	40.	8	0	0.00	7	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Missing Level I Groups

There are STORET Data for Every Level I I&M Parameter Group Within

the BISC Study Area

2028

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Present Level I Groups

STORET Data Within the BISC Study Area Exist for These Groups:

Alkalinity		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	563	201	162	200	122
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	112	100	12	0	4
00435	ACIDITY, TOTAL (MG/L AS CACO3)	21	0	15	6	1
00440	BICARBONATE ION (MG/L AS HCO3)	187	0	111	76	48
00445	CARBONATE ION (MG/L AS CO3)	123	0	80	43	38
		1006	301	380	325	213(122)[1]

pH		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00400	PH (STANDARD UNITS)	13458	12609	727	122	380
00403	PH, LAB (STANDARD UNITS)	131	112	14	5	12
00406	PH, FIELD (STANDARD UNITS)	927	883	0	44	32
		14516	13604	741	171	424(407)[1]

Conductivity		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	13134	12549	585	0	308
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	3904	953	1425	1526	158
00480	SALINITY - PARTS PER THOUSAND	19749	15981	1349	2419	510
		36787	29483	3359	3945	976(669)[1]

Dissolved Oxygen		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	18061	16746	827	488	365
00300	OXYGEN, DISSOLVED (MG/L)	2353	71	1025	1257	215
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	855	701	47	107	41
		21269	17518	1899	1852	621(570)[1]

Water Temperature		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	21625	17070	2206	2349	611
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	30	0	0	30	11
		21655	17070	2206	2379	622(622)[1]

Flow		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00058	FLOW RATE, GALLONS/MIN.	3	0	3	0	1
00060	FLOW, STREAM, MEAN DAILY CFS	262	0	228	34	9
00061	FLOW, STREAM, INSTANTANEOUS CFS	32	0	31	1	4
00065	STAGE, STREAM (FEET)	541	0	495	46	25
00067	TIDE STAGE CODE	3	0	3	0	1
		841	0	760	81	40 (26)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Clarity/Turbidity		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00070	TURBIDITY, (JACKSON CANDLE UNITS)	461	0	66	395	67
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	5992	4910	1079	3	149
00077	TRANSPARENCY, SECCHI DISC (INCHES)	74	0	74	0	4
00078	TRANSPARENCY, SECCHI DISC (METERS)	1206	1120	86	0	32
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	417	334	77	6	40
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	3	3	0	0	1
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	721	115	606	0	19
		8874	6482	1988	404	312(239)[1]

Nitrate/Nitrogen		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00600	NITROGEN, TOTAL (MG/L AS N)	458	337	115	6	76
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	826	358	432	36	93
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	19	5	14	0	8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	1806	1779	26	1	70
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	3435	2739	557	139	179
00612	AMMONIA, UNIONZED (MG/L AS N)	323	304	19	0	15
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	566	0	27	539	108
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	909	529	277	103	137
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	18	4	14	0	7
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	928	719	179	30	120
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	4579	3946	603	30	180
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	27	0	27	0	4
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	15	0	15	0	15
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	43	0	26	17	9
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	66	0	60	6	20
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	65	0	27	38	17
71855	NITRITE NITROGEN, TOTAL (MG/L AS NO2)	33	0	25	8	2
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	44	0	27	17	10
		14160	10720	2470	970	1070(373)[1]

Phosphate/Phosphorus		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	895	115	164	616	137
00655	PHOSPHATE, POLY (MG/L AS PO4)	3	0	3	0	1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	407	256	116	35	59
00665	PHOSPHORUS, TOTAL (MG/L AS P)	5348	4305	1026	17	185
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	99	1	15	83	50
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	9	9	0	0	5
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	1238	1142	27	69	71
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	257	36	156	65	63
		8256	5864	1507	885	571(373)[1]

Chlorophyll		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	1658	1625	33	0	48
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	710	599	111	0	17
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	2	0	2	0	2
32230	CHLOROPHYLL A (MG/L)	4	0	4	0	1
		2374	2224	150	0	68 (61)[1]

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Sulfates/Total Dissolved Solids/Hardness		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00900	HARDNESS, TOTAL (MG/L AS CACO3)	147	19	75	53	51
00945	SULFATE, TOTAL (MG/L AS SO4)	636	469	113	54	83
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2	2	0	0	1
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	299	200	73	26	45
		1084	690	261	133	180 (84)[!]

Bacteria		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
31501	COLIFORM, TOT, MEMBRANE FILTER,IMMED.M-ENDOMED,35C	2771	1574	1187	10	74
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	998	750	234	14	20
31507	COLIFORM, TOT, MPN, COMPLETED TEST,35C(TUBE 31508)	535	535	0	0	14
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	15	0	9	6	1
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	1516	1266	235	15	38
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	4770	2950	1820	0	99
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	40	2	38	0	15
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	152	114	38	0	27
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	1	0	1	0	1
		10798	7191	3562	45	289(138)[!]

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Toxic Elements		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
01097	ANTIMONY, TOTAL (UG/L AS SB)	34	34	0	0	10
00995	ARSENIC, INORGANIC DISSOLVED (UG/L AS AS)	319	319	0	0	45
01000	ARSENIC, DISSOLVED (UG/L AS AS)	9	0	2	7	6
01001	ARSENIC, SUSPENDED (UG/L AS AS)	2	0	2	0	2
01002	ARSENIC, TOTAL (UG/L AS AS)	252	101	143	8	41
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	34	34	0	0	10
01025	CADMIUM, DISSOLVED (UG/L AS CD)	4	0	2	2	3
01026	CADMIUM, SUSPENDED (UG/L AS CD)	10	0	6	4	3
01027	CADMIUM, TOTAL (UG/L AS CD)	541	355	178	8	57
01113	CADMIUM, TOTAL RECOVERABLE IN WATER AS CD (UG/L)	2	0	2	0	1
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	2	0	2	0	2
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	2	0	2	0	2
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	2	0	0	2	1
01034	CHROMIUM, TOTAL (UG/L AS CR)	181	108	68	5	41
01040	COPPER, DISSOLVED (UG/L AS CU)	537	0	24	513	107
01041	COPPER, SUSPENDED (UG/L AS CU)	2	0	2	0	2
01042	COPPER, TOTAL (UG/L AS CU)	755	524	229	2	63
01049	LEAD, DISSOLVED (UG/L AS PB)	29	0	17	12	6
01050	LEAD, SUSPENDED (UG/L AS PB)	18	0	13	5	5
01051	LEAD, TOTAL (UG/L AS PB)	792	521	258	13	69
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB (UG/L)	2	0	2	0	1
71900	MERCURY, TOTAL (UG/L AS HG)	279	125	145	9	46
71901	MERCURY, TOTAL RECOVERABLE IN WATER AS HG (UG/L)	3	0	3	0	1
01067	NICKEL, TOTAL (UG/L AS NI)	58	38	14	6	16
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI (UG/L)	2	0	2	0	1
01147	SELENIUM, TOTAL (UG/L AS SE)	96	81	15	0	29
01077	SILVER, TOTAL (UG/L AS AG)	64	34	30	0	27
01059	THALLIUM, TOTAL (UG/L AS TL)	34	34	0	0	10
01090	ZINC, DISSOLVED (UG/L AS ZN)	455	71	17	367	112
01091	ZINC, SUSPENDED (UG/L ZN)	2	0	2	0	2
01092	ZINC, TOTAL (UG/L AS ZN)	583	391	186	6	61
00720	CYANIDE, TOTAL (MG/L AS CN)	82	65	17	0	31
78124	BENZENE IN WATER (VOLATILE ANALYSIS) (UG/L)	44	44	0	0	14
32104	BROMOFORM, WHOLE WATER, (UG/L)	44	44	0	0	14
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	44	44	0	0	14
34301	CHLOROBENZENE, TOTAL (UG/L)	44	44	0	0	14
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	18	18	0	0	9
34306	CHLORODIBROMOMETHANE, TOTAL (UG/L)	33	33	0	0	14
34311	CHLOROETHANE, TOTAL (UG/L)	44	44	0	0	14
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	44	44	0	0	14
32106	CHLOROFORM, WHOLE WATER (UG/L)	44	44	0	0	14
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	35	35	0	0	14
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	43	43	0	0	14
34531	1,2-DICHLOROETHANE, TOTAL (UG/L)	44	44	0	0	14
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	44	44	0	0	14
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	44	44	0	0	14
34371	ETHYLBENZENE, TOTAL (UG/L)	44	44	0	0	14
34413	METHYL BROMIDE, TOTAL (UG/L)	44	44	0	0	14
34418	METHYL CHLORIDE, TOTAL (UG/L)	44	44	0	0	14
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	44	44	0	0	14
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	44	44	0	0	14
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	44	44	0	0	14
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) (UG/L)	44	44	0	0	14
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	44	44	0	0	14
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	44	44	0	0	14

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

	Toxic Elements - Continued ...	Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	44	44	0	0	14
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	44	44	0	0	14
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	44	44	0	0	14
34586	2-CHLOROPHENOL, TOTAL (UG/L)	23	23	0	0	13
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	23	23	0	0	13
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	23	23	0	0	13
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	15	15	0	0	11
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	23	23	0	0	13
34591	2-NITROPHENOL, TOTAL (UG/L)	23	23	0	0	13
34646	4-NITROPHENOL, TOTAL (UG/L)	23	23	0	0	13
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	23	23	0	0	13
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	23	23	0	0	13
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	23	23	0	0	13
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	23	23	0	0	13
34205	ACENAPHTHENE, TOTAL (UG/L)	23	23	0	0	13
34200	ACENAPHTHYLENE, TOTAL (UG/L)	23	23	0	0	13
34220	ANTHRACENE, TOTAL (UG/L)	23	23	0	0	13
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	8	8	0	0	8
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	23	23	0	0	13
34247	BENZO-A-PYRENE, TOTAL (UG/L)	23	23	0	0	13
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	23	23	0	0	13
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	23	23	0	0	13
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	23	23	0	0	13
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	23	23	0	0	13
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	23	23	0	0	13
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	154	23	131	0	33
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	23	23	0	0	13
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	154	23	131	0	33
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	23	23	0	0	13
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	23	23	0	0	13
34320	CHRYSENE, TOTAL (UG/L)	23	23	0	0	13
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	23	23	0	0	13
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	44	44	0	0	14
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	44	44	0	0	14
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	44	44	0	0	14
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	23	23	0	0	13
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	95	23	72	0	16
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	95	23	72	0	16
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	154	23	131	0	33
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	23	23	0	0	13
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	23	23	0	0	13
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	23	23	0	0	13
34376	FLUORANTHENE, TOTAL (UG/L)	23	23	0	0	13
34381	FLUORENE, TOTAL (UG/L)	23	23	0	0	13
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	23	23	0	0	13
34391	HEXACHLOROBUTADIENE, TOTAL (UG/L)	23	23	0	0	13
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	23	23	0	0	13
34396	HEXACHLOROETHANE, TOTAL (UG/L)	23	23	0	0	13
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	23	23	0	0	13
34408	ISOPHORONE, TOTAL (UG/L)	23	23	0	0	13
34696	NAPHTHALENE, TOTAL (UG/L)	23	23	0	0	13
34447	NITROBENZENE, TOTAL (UG/L)	23	23	0	0	13
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	23	23	0	0	13
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	23	23	0	0	13
34461	PHENANTHRENE, TOTAL (UG/L)	23	23	0	0	13

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Toxic Elements - Continued ...		Total Obs.	01/01/85 to 12/14/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
34469	PYRENE, TOTAL (UG/L)	23	23	0	0	13
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	23	23	0	0	13
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	196	18	166	12	53
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	18	18	0	0	12
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	18	18	0	0	12
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	147	22	113	12	37
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	18	18	0	0	12
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	133	10	113	10	31
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	196	18	166	12	53
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	196	18	166	12	53
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	196	18	166	12	53
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	196	18	166	12	53
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	18	18	0	0	12
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	18	18	0	0	12
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	18	18	0	0	12
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	200	22	166	12	54
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	196	18	166	12	53
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	192	18	166	8	52
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	81	3	78	0	6
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3
34671	PCB - 1016, TOTAL (UG/L)	3	3	0	0	3
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	55	14	35	6	29
		10213	5537	3587	1089	2553(233)[1]

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NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Park Summary: Level I Group Currentness and Distribution

Parameter Group	Total Obs.	Obs. Since 1985	% Obs. Since 1985	Stations Measuring This Group	% of Total Stations Measuring This Group	Obs. Per Station Measuring This Group	Period of Record For This Group	Observations Per Year of Period of Record
Alkalinity	1006	301	29.9	122	16.3	8.2	05/07/40-09/17/98	17.2
pH	14516	13604	93.7	407	54.4	35.7	05/03/66-12/14/98	445.0
Conductivity	36787	29483	80.1	669	89.4	55.0	03/12/14-12/14/98	434.0
Dissolved Oxygen	21269	17518	82.4	570	76.2	37.3	07/07/45-12/14/98	398.0
Water Temperature	21655	17070	78.8	622	83.2	34.8	07/14/40-12/14/98	370.7
Flow	841	0	0.0	26	3.5	32.3	07/28/41-11/30/79	21.9
Clarity/Turbidity	8874	6482	73.0	239	32.0	37.1	09/30/69-12/09/98	304.0
Nitrate/Nitrogen	14160	10720	75.7	373	49.9	38.0	08/01/41-12/09/98	246.9
Phosphate/Phosphorus	8256	5864	71.0	373	49.9	22.1	07/07/45-12/09/98	154.5
Chlorophyll	2374	2224	93.7	61	8.2	38.9	03/18/75-12/09/98	100.0
Sulfates/Total Dissolved Solids/Hardness	1084	690	63.7	84	11.2	12.9	05/17/40-09/17/98	18.6
Bacteria	10798	7191	66.6	138	18.4	78.2	12/07/69-12/08/96	399.8
Toxic Elements	10213	5537	54.2	233	31.1	43.8	04/21/69-09/17/98	347.3

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0016	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890831	1119	61600.0000000	21FLA	28042327	
BISC0016	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890831	1120	61500.0000000	21FLA	28042327	
BISC0016	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890831	1121	61200.0000000	21FLA	28042327	
BISC0016	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891115	1151	60300.0000000	21FLA	28042327	
BISC0016	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1240	65400.0000000	21FLA	28042327	
BISC0016	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1241	65200.0000000	21FLA	28042327	
BISC0016	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1243	65200.0000000	21FLA	28042327	
BISC0016	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900802	1303	70000.0000000	21FLA	28042327	
BISC0016	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	901101	1207	61300.0000000	21FLA	28042327	
BISC0016	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	901101	1211	61300.0000000	21FLA	28042327	
BISC0061	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	961113	1331	131.5000000	21FLSFWM	MBLS07	X
BISC0062	00480	SALINITY - PARTS PER THOUSAND	910315	000	43.0000000	21FLSFW	M FLAB04	
BISC0062	00480	SALINITY - PARTS PER THOUSAND	910415	0000	41.0000000	21FLSFWM	FLAB04	
BISC0062	00480	SALINITY - PARTS PER THOUSAND	910515	0000	44.0000000	21FLSFWM	FLAB04	
BISC0062	00480	SALINITY - PARTS PER THOUSAND	910815	0000	41.1000000	21FLSFWM	FLAB04	
BISC0063	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	911010	1056	61800.0000000	21FLSFWM	MBLS06	
BISC0063	00480	SALINITY - PARTS PER THOUSAND	950803	1421	1610.0000000	21FLSFWM	MBLS06	X
BISC0098	00480	SALINITY - PARTS PER THOUSAND	950825	1239	176.0000000	21FLSFWM	MBLS04	
BISC0098	00480	SALINITY - PARTS PER THOUSAND	951103	1127	131.0000000	21FLSFWM	MBLS04	
BISC0098	00940	CHLORIDE,TOTAL IN WATER MG/L	870623	0000	22243.0000000	21FLSFWM	MBLS04	
BISC0098	00940	CHLORIDE,TOTAL IN WATER MG/L	870721	0000	23282.0000000	21FLSFWM	MBLS04	
BISC0098	00940	CHLORIDE,TOTAL IN WATER MG/L	870820	0000	22896.0000000	21FLSFWM	MBLS04	
BISC0098	00940	CHLORIDE,TOTAL IN WATER MG/L	870922	0000	22351.0000000	21FLSFWM	MBLS04	
BISC0098	00945	SULFATE, TOTAL (MG/L AS SO4)	860506	0000	3206.0000000	21FLSFWM	MBLS04	
BISC0098	00945	SULFATE, TOTAL (MG/L AS SO4)	860612	1700	3094.0000000	21FLSFWM	MBLS04	
BISC0098	00945	SULFATE, TOTAL (MG/L AS SO4)	861021	0000	2738.0000000	21FLSFWM	MBLS04	
BISC0098	00945	SULFATE, TOTAL (MG/L AS SO4)	870319	0000	3035.0000000	21FLSFWM	MBLS04	
BISC0098	00945	SULFATE, TOTAL (MG/L AS SO4)	870519	0930	2598.0000000	21FLSFWM	MBLS04	
BISC0098	00945	SULFATE, TOTAL (MG/L AS SO4)	870623	0000	2795.0000000	21FLSFWM	MBLS04	
BISC0098	00945	SULFATE, TOTAL (MG/L AS SO4)	870721	0000	3003.0000000	21FLSFWM	MBLS04	
BISC0098	00945	SULFATE, TOTAL (MG/L AS SO4)	870820	0000	3168.0000000	21FLSFWM	MBLS04	
BISC0098	00945	SULFATE, TOTAL (MG/L AS SO4)	870922	0000	2870.0000000	21FLSFWM	MBLS04	
BISC0112	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890831	1137	60400.0000000	21FLA	28042328	
BISC0112	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890831	1138	60800.0000000	21FLA	28042328	
BISC0112	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890831	1139	60400.0000000	21FLA	28042328	
BISC0112	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891115	1205	60200.0000000	21FLA	28042328	
BISC0112	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891115	1206	60200.0000000	21FLA	28042328	
BISC0112	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891115	1207	60300.0000000	21FLA	28042328	
BISC0112	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1308	63900.0000000	21FLA	28042328	
BISC0112	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1309	63700.0000000	21FLA	28042328	
BISC0112	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	900328	1310	63500.0000000	21FLA	28042328	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0112	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900802	1330	67800.0000000	21FLA	28042328	
BISC0112	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	901101	1236	61800.0000000	21FLA	28042328	
BISC0112	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	901101	1240	61000.0000000	21FLA	28042328	
BISC0131	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	981020	0954	210.0000000	21FLSFWM	MBLS05	X
BISC0131	00400	PH (STANDARD UNITS)	981020	0954	38700.0000000	21FLSFWM	MBLS05	X
BISC0136	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1329	63400.0000000	21FLA	28042329	
BISC0136	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1330	63100.0000000	21FLA	28042329	
BISC0136	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1331	63100.0000000	21FLA	28042329	
BISC0136	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900802	1405	66000.0000000	21FLA	28042329	
BISC0145	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	950930	1249	292.4000000	21FLSFWM	MBLS08	X
BISC0145	00480	SALINITY - PARTS PER THOUSAND	941018	1229	243.0000000	21FLSFWM	MBLS08	X
BISC0145	00480	SALINITY - PARTS PER THOUSAND	950803	1449	1320.0000000	21FLSFWM	MBLS08	X
BISC0147	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	960711	1411	303.6000000	21FLSFWM	MBLS09	X
BISC0147	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	960711	1411	303.6000000	21FLSFWM	MBLS09	X
BISC0147	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	880902	1720	215.0000000	21FLSFWM	MBLS09	X
BISC0147	00940	CHLORIDE,TOTAL IN WATER MG/L	870623	0000	22364.0000000	21FLSFWM	MBLS09	
BISC0147	00945	SULFATE, TOTAL (MG/L AS SO4)	860109	0000	2613.0000000	21FLSFWM	MBLS09	
BISC0147	00945	SULFATE, TOTAL (MG/L AS SO4)	860506	0000	2566.0000000	21FLSFWM	MBLS09	
BISC0147	00945	SULFATE, TOTAL (MG/L AS SO4)	860612	1600	3131.0000000	21FLSFWM	MBLS09	
BISC0147	00945	SULFATE, TOTAL (MG/L AS SO4)	870319	0000	2992.0000000	21FLSFWM	MBLS09	
BISC0147	00945	SULFATE, TOTAL (MG/L AS SO4)	870519	0930	2543.0000000	21FLSFWM	MBLS09	
BISC0147	00945	SULFATE, TOTAL (MG/L AS SO4)	870623	0000	2895.0000000	21FLSFWM	MBLS09	
BISC0147	00945	SULFATE, TOTAL (MG/L AS SO4)	870721	1602	2765.0000000	21FLSFWM	MBLS09	
BISC0147	00945	SULFATE, TOTAL (MG/L AS SO4)	870820	0000	2928.0000000	21FLSFWM	MBLS09	
BISC0147	00945	SULFATE, TOTAL (MG/L AS SO4)	870922	0000	2570.0000000	21FLSFWM	MBLS09	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890914	1106	60700.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890914	1106	60600.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890914	1106	60800.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1232	62200.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1232	62400.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1232	66600.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900207	1015	60800.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900207	1015	60900.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900207	1015	61100.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900307	1015	60800.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900307	1015	61000.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900307	1015	61200.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900404	1050	61000.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900404	1050	61000.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900404	1050	60900.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	900509	1035	63600.0000000	21FLDERM	BB50	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1050	63500.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1050	64800.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900606	1035	61800.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900606	1035	61800.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900606	1045	61800.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900711	1005	64700.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900711	1045	64800.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900711	1045	64800.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	0956	66700.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	1005	66500.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	1005	68400.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900912	0930	65400.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900912	0956	63000.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900912	0956	67300.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	901002	0930	63200.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	901002	0930	65300.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	901002	1020	63400.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	901107	0940	60500.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	901107	1020	60400.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	901107	1020	62500.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	910508	0906	64600.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	910508	0907	62400.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	910508	0950	65000.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	910604	0926	60300.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	910604	0926	60400.0000000	21FLDERM	BB50	
BISC0148	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	910604	0926	60200.0000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	890914	1106	40.7000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	890914	1106	40.7000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	890914	1106	40.7000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900207	1015	40.8000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900207	1015	40.8000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900207	1015	41.1000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900307	1015	40.8000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900307	1015	40.9000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900307	1015	41.1000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900404	1050	41.0000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900404	1050	40.9000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900404	1050	40.9000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900509	1035	43.2000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900509	1050	42.9000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900509	1050	43.8000000	21FLDERM	BB50	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900606	1035	41.5000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900606	1035	41.5000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900606	1045	41.5000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900711	1005	43.8000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900711	1045	43.8000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900711	1045	43.8000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900807	0956	45.1000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900807	1005	45.1000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900807	1005	46.6000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900912	0930	44.3000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900912	0956	42.4000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	900912	0956	45.7000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	901002	0930	42.6000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	901002	0930	44.3000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	901002	1020	42.7000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	901107	0940	40.6000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	901107	1020	40.5000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	901107	1020	41.9000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	910508	0906	43.7000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	910508	0907	42.0000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	910508	0950	44.0000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	910604	0926	40.5000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	910604	0926	40.5000000	21FLDERM	BB50	
BISC0148	00480	SALINITY - PARTS PER THOUSAND	910604	0926	40.4000000	21FLDERM	BB50	
BISC0179	00480	SALINITY - PARTS PER THOUSAND	910515	0000	43.0000000	21FLSFWM	FLAB03	
BISC0188	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1344	66300.0000000	21FLA	28042330	
BISC0188	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1345	66300.0000000	21FLA	28042330	
BISC0188	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1346	66300.0000000	21FLA	28042330	
BISC0188	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900802	1433	62700.0000000	21FLA	28042330	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900207	1025	60200.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900207	1125	60200.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900307	1105	61800.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900307	1105	61800.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900307	1105	61700.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900404	1110	62200.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900404	1110	62400.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900404	1110	61900.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1050	65100.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1110	65100.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1110	65100.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	900606	1050	60200.0000000	21FLDERM	BB51	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900606	1050	60600.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900606	1100	60500.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900711	1020	60900.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900711	1100	60800.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900711	1100	61000.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	1014	63200.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	1020	63100.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	1020	64300.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900912	0945	61800.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900912	1014	61700.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	910508	0915	61500.0000000	21FLDERM	BB51	
BISC0189	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	910508	0916	62300.0000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900207	1025	40.3000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900207	1125	40.3000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900307	1105	41.6000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900307	1105	41.5000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900307	1105	41.5000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900404	1110	41.8000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900404	1110	42.0000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900404	1110	41.6000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900509	1050	44.0000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900509	1110	44.9000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900509	1110	44.1000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900606	1050	40.4000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900606	1050	40.6000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900606	1100	40.6000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900711	1020	40.9000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900711	1100	40.8000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900711	1100	41.0000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900807	1014	43.1000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900807	1020	42.5000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900807	1020	43.5000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900912	0945	41.5000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	900912	1014	41.6000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	910508	0915	41.4000000	21FLDERM	BB51	
BISC0189	00480	SALINITY - PARTS PER THOUSAND	910508	0916	42.0000000	21FLDERM	BB51	
BISC0190	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870806	0000	63000.0000000	21FLSFWM	TD-5S	
BISC0190	00945	SULFATE, TOTAL (MG/L AS SO4)	860610	0000	2915.0000000	21FLSFWM	TD-5S	
BISC0190	00945	SULFATE, TOTAL (MG/L AS SO4)	870528	0000	2510.0000000	21FLSFWM	TD-5S	
BISC0190	00945	SULFATE, TOTAL (MG/L AS SO4)	870806	0000	2645.0000000	21FLSFWM	TD-5S	
BISC0199	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	900307	1115	60400.0000000	21FLDERM	AR01	

Water Quality Observations
Outside STORET Edit Criteria for BISC

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0199	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900307	1115	60700.0000000	21FLDERM	AR01	
BISC0199	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900404	1115	62600.0000000	21FLDERM	AR01	
BISC0199	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900404	1115	62500.0000000	21FLDERM	AR01	
BISC0199	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900404	1115	62900.0000000	21FLDERM	AR01	
BISC0199	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1120	66400.0000000	21FLDERM	AR01	
BISC0199	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1120	66900.0000000	21FLDERM	AR01	
BISC0199	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1120	67300.0000000	21FLDERM	AR01	
BISC0199	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	1030	60100.0000000	21FLDERM	AR01	
BISC0199	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	1030	62900.0000000	21FLDERM	AR01	
BISC0199	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	901002	0950	60400.0000000	21FLDERM	AR01	
BISC0199	00480	SALINITY - PARTS PER THOUSAND	900307	1115	40.8000000	21FLDERM	AR01	
BISC0199	00480	SALINITY - PARTS PER THOUSAND	900404	1115	42.1000000	21FLDERM	AR01	
BISC0199	00480	SALINITY - PARTS PER THOUSAND	900404	1115	42.8000000	21FLDERM	AR01	
BISC0199	00480	SALINITY - PARTS PER THOUSAND	900404	1115	42.3000000	21FLDERM	AR01	
BISC0199	00480	SALINITY - PARTS PER THOUSAND	900509	1120	45.1000000	21FLDERM	AR01	
BISC0199	00480	SALINITY - PARTS PER THOUSAND	900509	1120	46.0000000	21FLDERM	AR01	
BISC0199	00480	SALINITY - PARTS PER THOUSAND	900509	1120	45.6000000	21FLDERM	AR01	
BISC0199	00480	SALINITY - PARTS PER THOUSAND	900606	1100	40.1000000	21FLDERM	AR01	
BISC0199	00480	SALINITY - PARTS PER THOUSAND	900606	1100	40.1000000	21FLDERM	AR01	
BISC0199	00480	SALINITY - PARTS PER THOUSAND	900807	1030	42.4000000	21FLDERM	AR01	
BISC0199	00480	SALINITY - PARTS PER THOUSAND	901002	0950	40.1000000	21FLDERM	AR01	
BISC0199	00480	SALINITY - PARTS PER THOUSAND	901002	0950	40.6000000	21FLDERM	AR01	
BISC0200	00400	PH (STANDARD UNITS)	950825	1503	9060.0000000	21FLSFWM	MBLS16	X
BISC0200	00480	SALINITY - PARTS PER THOUSAND	970603	1445	112.8000000	21FLSFWM	MBLS16	
BISC0206	00945	SULFATE, TOTAL (MG/L AS SO4)	860109	0000	2602.0000000	21FLSFWM	MBLS13	
BISC0206	00945	SULFATE, TOTAL (MG/L AS SO4)	860506	0000	3189.0000000	21FLSFWM	MBLS13	
BISC0206	00945	SULFATE, TOTAL (MG/L AS SO4)	860612	1500	3011.0000000	21FLSFWM	MBLS13	
BISC0206	00945	SULFATE, TOTAL (MG/L AS SO4)	861021	0000	2505.0000000	21FLSFWM	MBLS13	
BISC0206	00945	SULFATE, TOTAL (MG/L AS SO4)	870319	0000	2929.0000000	21FLSFWM	MBLS13	
BISC0206	00945	SULFATE, TOTAL (MG/L AS SO4)	870519	0930	2505.0000000	21FLSFWM	MBLS13	
BISC0206	00945	SULFATE, TOTAL (MG/L AS SO4)	870623	0000	2698.0000000	21FLSFWM	MBLS13	
BISC0206	00945	SULFATE, TOTAL (MG/L AS SO4)	870721	0000	2755.0000000	21FLSFWM	MBLS13	
BISC0206	00945	SULFATE, TOTAL (MG/L AS SO4)	870820	0000	2870.0000000	21FLSFWM	MBLS13	
BISC0214	00940	CHLORIDE,TOTAL IN WATER MG/L	860305	1453	67400.0000000	21FLSFWM	MBLS17	
BISC0214	00945	SULFATE, TOTAL (MG/L AS SO4)	860506	0000	2809.0000000	21FLSFWM	MBLS17	
BISC0214	00945	SULFATE, TOTAL (MG/L AS SO4)	870319	0000	2733.0000000	21FLSFWM	MBLS17	
BISC0214	00945	SULFATE, TOTAL (MG/L AS SO4)	870623	0000	2685.0000000	21FLSFWM	MBLS17	
BISC0214	00945	SULFATE, TOTAL (MG/L AS SO4)	870721	0000	2545.0000000	21FLSFWM	MBLS17	
BISC0216	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870806	0000	63100.0000000	21FLSFWM	TD-4S	
BISC0216	00945	SULFATE, TOTAL (MG/L AS SO4)	860610	0000	3246.0000000	21FLSFWM	TD-4S	
BISC0216	00945	SULFATE, TOTAL (MG/L AS SO4)	870806	0000	2570.0000000	21FLSFWM	TD-4S	

Water Quality Observations
Outside STORET Edit Criteria for BISC

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710429	1430	63000.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710429	1431	63000.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710528	1400	61480.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710528	1401	61480.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710625	1300	63000.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710625	1301	67000.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710730	1450	61950.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710730	1451	63000.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	740524	1011	62000.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	740529	1010	60100.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	750428	0750	65200.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	750428	0751	64200.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	760325	0846	61000.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	760427	0900	62000.0000000	112WRD	251542080254300	
BISC0217	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	760427	0901	62000.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	710429	1430	26482.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	710429	1431	26482.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	710528	1400	25666.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	710528	1401	25666.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	710625	1300	26482.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	710625	1301	28522.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	710730	1450	25972.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	710730	1451	26482.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	740524	1011	27200.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	740529	1010	25700.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	740624	1200	23950.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	740624	239	50.0000000 112WRD	25154	2080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	740731	1001	22300.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	740814	0831	22050.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	750327	0750	23700.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	750327	0751	23400.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	750428	0750	27000.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	750428	0751	26700.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	750527	0800	23100.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	750527	0801	24200.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	750626	0753	24200.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	760224	1109	22850.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	760224	1110	22950.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	760325	0845	24950.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	760325	0846	24350.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	760427	0900	24400.0000000	112WRD	251542080254300	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	760427	0901	24400.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	760525	0830	22050.0000000	112WRD	251542080254300	
BISC0217	00940	CHLORIDE,TOTAL IN WATER MG/L	760525	0831	23250.0000000	112WRD	251542080254300	
BISC0222	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1359	66700.0000000	21FLA	28042331	
BISC0222	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1400	66800.0000000	21FLA	28042331	
BISC0222	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1401	66800.0000000	21FLA	28042331	
BISC0224	00480	SALINITY - PARTS PER THOUSAND	971007	1708	152.0000000	21FLSFWM	MBLS14	
BISC0229	00480	SALINITY - PARTS PER THOUSAND	950805	1357	86.0000000	21FLSFWM	MBLS12	
BISC0230	00945	SULFATE, TOTAL (MG/L AS SO4)	860610	0000	3042.0000000	21FLSFWM	TD-3S	
BISC0231	00400	PH (STANDARD UNITS)	951124	1330	81.2000000	21FLSFWM	MBLS20 X	
BISC0232	00480	SALINITY - PARTS PER THOUSAND	910515	0000	41.0000000	21FLSFWM	FLAB01	
BISC0233	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870528	0000	64200.0000000	21FLSFWM	TD-2S	
BISC0233	00945	SULFATE, TOTAL (MG/L AS SO4)	860610	0000	2556.0000000	21FLSFWM	TD-2S	
BISC0233	00945	SULFATE, TOTAL (MG/L AS SO4)	870528	0000	2795.0000000	21FLSFWM	TD-2S	
BISC0235	00480	SALINITY - PARTS PER THOUSAND	910415	0000	41.0000000	21FLSFWM	FLAB02	
BISC0238	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710528	1350	61480.0000000	112WRD	251713080263301	
BISC0238	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710528	1351	64800.0000000	112WRD	251713080263301	
BISC0238	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710625	1256	61000.0000000	112WRD	251713080263301	
BISC0238	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	740524	0855	60100.0000000	112WRD	251713080263301	
BISC0238	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	740524	0856	60100.0000000	112WRD	251713080263301	
BISC0238	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	750428	0753	63700.0000000	112WRD	251713080263301	
BISC0238	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	750428	0754	65000.0000000	112WRD	251713080263301	
BISC0238	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	760427	0912	62000.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	710330	1351	23000.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	710429	1420	24952.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	710429	1421	24952.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	710528	1350	25666.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	710528	1351	27400.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	710625	1256	25400.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	710730	1446	23983.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	710830	1321	22198.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	740524	0855	25700.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	740524	0856	25700.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	740624	225	00.0000000 112WRD	25171	3080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	750327	0756	23400.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	750327	0757	22600.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	750428	0753	26800.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	750428	0754	25800.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	750527	0806	23200.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	750626	0757	23000.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	760224	1119	23100.0000000	112WRD	251713080263301	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	760224	1120	23100.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	760325	0859	24330.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	760325	0900	24500.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	760427	0911	23700.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	760427	0912	24500.0000000	112WRD	251713080263301	
BISC0238	00940	CHLORIDE,TOTAL IN WATER MG/L	770426	1016	24200.0000000	112WRD	251713080263301	
BISC0239	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	970624	1540	338300.0000000	21FLSFWM	MBLS18	
BISC0239	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	970908	1520	90170.0000000	21FLSFWM	MBLS18	
BISC0239	00480	SALINITY - PARTS PER THOUSAND	941018	1452	2070.0000000	21FLSFWM	MBLS18	
BISC0239	00480	SALINITY - PARTS PER THOUSAND	951103	1500	1450.0000000	21FLSFWM	MBLS18	
BISC0240	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1434	61900.0000000	21FLA	28042332	
BISC0240	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1435	61900.0000000	21FLA	28042332	
BISC0240	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900328	1436	61900.0000000	21FLA	28042332	
BISC0240	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900802	1525	67500.0000000	21FLA	28042332	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850506	1359	60200.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1239	63200.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	1213	61600.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870707	1159	63800.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	1215	64800.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870915	1231	61200.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1111	63400.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1111	63400.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1111	63400.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1120	62300.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1120	62300.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1120	62700.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1020	62000.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1035	61900.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1035	62000.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	0945	62100.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	0950	61700.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	0950	62600.0000000	21FLDERM	BB48	
BISC0266	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	910807	1004	73200.0000000	21FLDERM	BB48	
BISC0266	00480	SALINITY - PARTS PER THOUSAND	900509	1020	41.7000000	21FLDERM	BB48	
BISC0266	00480	SALINITY - PARTS PER THOUSAND	900509	1035	41.7000000	21FLDERM	BB48	
BISC0266	00480	SALINITY - PARTS PER THOUSAND	900509	1035	41.7000000	21FLDERM	BB48	
BISC0266	00480	SALINITY - PARTS PER THOUSAND	900807	0945	42.1000000	21FLDERM	BB48	
BISC0266	00480	SALINITY - PARTS PER THOUSAND	900807	0950	41.4000000	21FLDERM	BB48	
BISC0266	00480	SALINITY - PARTS PER THOUSAND	900807	0950	42.1000000	21FLDERM	BB48	
BISC0266	00480	SALINITY - PARTS PER THOUSAND	900912	0911	40.2000000	21FLDERM	BB48	
BISC0266	00480	SALINITY - PARTS PER THOUSAND	900912	0945	40.2000000	21FLDERM	BB48	

Water Quality Observations
Outside STORET Edit Criteria for BISC

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0267	00480	SALINITY - PARTS PER THOUSAND	710512		42.1000000 11NPSW	RD BISC_	UM71_1004	
BISC0267	00480	SALINITY - PARTS PER THOUSAND	710512		41.9000000 11NPSW	RD BISC_	UM71_1004	
BISC0288	00480	SALINITY - PARTS PER THOUSAND	710512		41.3000000 11NPSW	RD BISC_	UM71_0805	
BISC0288	00480	SALINITY - PARTS PER THOUSAND	710512		41.2000000 11NPSW	RD BISC_	UM71_0805	
BISC0291	00480	SALINITY - PARTS PER THOUSAND	710512		40.8000000 11NPSW	RD BISC_	UM71_0804	
BISC0291	00480	SALINITY - PARTS PER THOUSAND	710512		41.3000000 11NPSW	RD BISC_	UM71_0804	
BISC0296	00480	SALINITY - PARTS PER THOUSAND	710512		41.9000000 11NPSW	RD BISC_	UM71_0803	
BISC0298	00480	SALINITY - PARTS PER THOUSAND	710512		41.6000000 11NPSW	RD BISC_	UM71_0608	
BISC0298	00480	SALINITY - PARTS PER THOUSAND	710512		41.2000000 11NPSW	RD BISC_	UM71_0608	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1228	62200.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	1204	63000.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870707	1148	62500.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	1202	63700.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870915	1213	60500.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1124	62800.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1124	62800.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1124	62900.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1300	62600.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1300	62700.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1300	62600.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1155	66000.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	0935	60500.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	0935	61600.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900807	1052	60900.0000000	21FLDERM	BB47	
BISC0299	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900912	1052	60100.0000000	21FLDERM	BB47	
BISC0299	00480	SALINITY - PARTS PER THOUSAND	900509	1130	40.2000000	21FLDERM	BB47	
BISC0299	00480	SALINITY - PARTS PER THOUSAND	900509	1155	40.1000000	21FLDERM	BB47	
BISC0299	00480	SALINITY - PARTS PER THOUSAND	900509	1155	40.1000000	21FLDERM	BB47	
BISC0299	00480	SALINITY - PARTS PER THOUSAND	900807	0935	40.6000000	21FLDERM	BB47	
BISC0299	00480	SALINITY - PARTS PER THOUSAND	900807	0935	41.4000000	21FLDERM	BB47	
BISC0299	00480	SALINITY - PARTS PER THOUSAND	900807	1052	40.8000000	21FLDERM	BB47	
BISC0299	00480	SALINITY - PARTS PER THOUSAND	900912	0900	40.1000000	21FLDERM	BB47	
BISC0299	00480	SALINITY - PARTS PER THOUSAND	900912	1052	40.2000000	21FLDERM	BB47	
BISC0299	00480	SALINITY - PARTS PER THOUSAND	910807	1242	40.1000000	21FLDERM	BB47	
BISC0301	00480	SALINITY - PARTS PER THOUSAND	710512		41.1000000 11NPSW	RD BISC_	UM71_0704	
BISC0301	00480	SALINITY - PARTS PER THOUSAND	710512		41.8000000 11NPSW	RD BISC_	UM71_0704	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1258	61700.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	1225	60800.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	861006	1139	60200.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870707	1212	61100.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	870804	1220	62000.0000000	21FLDERM	BB46	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870915	1244	61100.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1213	60300.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1213	60300.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1213	60200.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1055	62000.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1055	62400.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1055	62400.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1048	69000.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1048	69100.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1048	69200.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1100	60800.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1100	60700.0000000	21FLDERM	BB46	
BISC0302	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1100	60700.0000000	21FLDERM	BB46	
BISC0302	00480	SALINITY - PARTS PER THOUSAND	890607	1048	43.1000000	21FLDERM	BB46	
BISC0302	00480	SALINITY - PARTS PER THOUSAND	890607	1048	43.0000000	21FLDERM	BB46	
BISC0302	00480	SALINITY - PARTS PER THOUSAND	890607	1048	43.1000000	21FLDERM	BB46	
BISC0304	00480	SALINITY - PARTS PER THOUSAND	700506		40.1000000 11NPSW	RD BISC_	UM_AA	
BISC0307	00480	SALINITY - PARTS PER THOUSAND	710512		41.3000000 11NPSW	RD BISC_	UM71_0703	
BISC0307	00480	SALINITY - PARTS PER THOUSAND	710512		41.2000000 11NPSW	RD BISC_	UM71_0703	
BISC0308	00480	SALINITY - PARTS PER THOUSAND	710512		40.8000000 11NPSW	RD BISC_	UM71_0606	
BISC0308	00480	SALINITY - PARTS PER THOUSAND	710512		41.8000000 11NPSW	RD BISC_	UM71_0606	
BISC0317	00480	SALINITY - PARTS PER THOUSAND	710512		40.9000000 11NPSW	RD BISC_	UM71_0604	
BISC0317	00480	SALINITY - PARTS PER THOUSAND	710512		40.9000000 11NPSW	RD BISC_	UM71_0604	
BISC0319	00480	SALINITY - PARTS PER THOUSAND	710512		41.3000000 11NPSW	RD BISC_	UM71_0603	
BISC0319	00480	SALINITY - PARTS PER THOUSAND	710512		41.5000000 11NPSW	RD BISC_	UM71_0603	
BISC0328	00480	SALINITY - PARTS PER THOUSAND	700506		40.1000000 11NPSW	RD BISC_	UM_BB	
BISC0330	00480	SALINITY - PARTS PER THOUSAND	710512		40.4000000 11NPSW	RD BISC_	UM71_0504	
BISC0330	00480	SALINITY - PARTS PER THOUSAND	710512		40.3000000 11NPSW	RD BISC_	UM71_0504	
BISC0331	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	751219	1530	4110.0000000	112WRD	252100080242902	
BISC0335	00480	SALINITY - PARTS PER THOUSAND	710512		41.4000000 11NPSW	RD BISC_	UM71_0503	
BISC0335	00480	SALINITY - PARTS PER THOUSAND	710512		41.3000000 11NPSW	RD BISC_	UM71_0503	
BISC0339	00480	SALINITY - PARTS PER THOUSAND	710512		40.1000000 11NPSW	RD BISC_	UM71_0405	
BISC0342	00480	SALINITY - PARTS PER THOUSAND	710512		40.3000000 11NPSW	RD BISC_	UM71_0404	
BISC0342	00480	SALINITY - PARTS PER THOUSAND	710512		40.2000000 11NPSW	RD BISC_	UM71_0404	
BISC0346	00480	SALINITY - PARTS PER THOUSAND	710512		40.8000000 11NPSW	RD BISC_	UM71_0403	
BISC0346	00480	SALINITY - PARTS PER THOUSAND	710512		40.8000000 11NPSW	RD BISC_	UM71_0403	
BISC0351	00480	SALINITY - PARTS PER THOUSAND	700506		40.1000000 11NPSW	RD BISC_	UM_Z	
BISC0352	00900	HARDNESS, TOTAL (MG/L AS CACO3)	660506	50	70.0000000 112WRD	02290	746	
BISC0352	00930	SODIUM, DISSOLVED (MG/L AS NA)	660506	80	40.0000000 112WRD	02290	746	
BISC0352	00935	POTASSIUM, DISSOLVED (MG/L AS K)	660506	2	75.0000000 112WRD	02290	746	
BISC0354	00900	HARDNESS, TOTAL (MG/L AS CACO3)	670512	72	40.0000000 112WRD	02290	745	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0354	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	670512	14	80.0000000 112WRD	02290	745	
BISC0354	00930	SODIUM, DISSOLVED (MG/L AS NA)	660503	80	60.0000000 112WRD	02290	745	
BISC0354	00930	SODIUM, DISSOLVED (MG/L AS NA)	670512	121	00.0000000 112WRD	02290	745	
BISC0354	00931	SODIUM ADSORPTION RATIO	670512		62.0000000 112WRD	02290	745	
BISC0354	00935	POTASSIUM, DISSOLVED (MG/L AS K)	660503	2	75.0000000 112WRD	02290	745	
BISC0354	00935	POTASSIUM, DISSOLVED (MG/L AS K)	670512	4	56.0000000 112WRD	02290	745	
BISC0354	00940	CHLORIDE,TOTAL IN WATER MG/L	670512	222	00.0000000 112WRD	02290	745	
BISC0354	00945	SULFATE, TOTAL (MG/L AS SO4)	670512	29	80.0000000 112WRD	02290	745	
BISC0357	00480	SALINITY - PARTS PER THOUSAND	710512		40.5000000 11NPSW	RD BISC_	UM71_0304	
BISC0357	00480	SALINITY - PARTS PER THOUSAND	710512		40.6000000 11NPSW	RD BISC_	UM71_0304	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850506	1339	69700.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1218	61800.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	1155	62200.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850805	1230	60200.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	861006	1128	60200.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870602	1152	60800.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870707	1140	60700.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	1154	61900.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870915	1210	60400.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1045	62900.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1045	63000.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1045	63100.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1025	68900.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1025	69000.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1025	68700.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1047	61100.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1047	61100.0000000	21FLDERM	BB45	
BISC0360	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1047	60900.0000000	21FLDERM	BB45	
BISC0360	00480	SALINITY - PARTS PER THOUSAND	850506	1339	46.8000000	21FLDERM	BB45	
BISC0360	00480	SALINITY - PARTS PER THOUSAND	880503	1110	40.3000000	21FLDERM	BB45	
BISC0360	00480	SALINITY - PARTS PER THOUSAND	890607	1025	43.2000000	21FLDERM	BB45	
BISC0360	00480	SALINITY - PARTS PER THOUSAND	890607	1025	43.2000000	21FLDERM	BB45	
BISC0360	00480	SALINITY - PARTS PER THOUSAND	890607	1025	43.0000000	21FLDERM	BB45	
BISC0360	00480	SALINITY - PARTS PER THOUSAND	900509	1010	40.1000000	21FLDERM	BB45	
BISC0367	00480	SALINITY - PARTS PER THOUSAND	710512		41.2000000 11NPSW	RD BISC_	UM71_0204	
BISC0367	00480	SALINITY - PARTS PER THOUSAND	710512		41.2000000 11NPSW	RD BISC_	UM71_0204	
BISC0371	00480	SALINITY - PARTS PER THOUSAND	710512		40.9000000 11NPSW	RD BISC_	UM71_0104	
BISC0371	00480	SALINITY - PARTS PER THOUSAND	710512		40.9000000 11NPSW	RD BISC_	UM71_0104	
BISC0373	00480	SALINITY - PARTS PER THOUSAND	700506		40.1000000 11NPSW	RD BISC_	UM_Y	
BISC0373	00480	SALINITY - PARTS PER THOUSAND	700506		40.1000000 11NPSW	RD BISC_	UM_Y	
BISC0378	00480	SALINITY - PARTS PER THOUSAND	710421		41.2000000 11NPSW	RD BISC_	UM71_SIV	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0378	00480	SALINITY - PARTS PER THOUSAND	710421		41.1000000	11NPSWR	D BISC_UM71_SIV	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1200	61500.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	1138	60200.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850805	1213	60200.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	861006	1112	60700.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870602	1137	60900.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870707	1123	60300.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	1139	62200.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1142	61300.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1142	61300.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1142	61300.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1025	61400.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1025	61400.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1025	61500.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1002	65900.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1002	65900.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1002	66200.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1015	60200.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1015	60200.0000000	21FLDERM	BB43	
BISC0380	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1015	60300.0000000	21FLDERM	BB43	
BISC0380	00480	SALINITY - PARTS PER THOUSAND	870408	1212	40.6000000	21FLDERM	BB43	
BISC0380	00480	SALINITY - PARTS PER THOUSAND	890607	1002	41.4000000	21FLDERM	BB43	
BISC0380	00480	SALINITY - PARTS PER THOUSAND	890607	1002	41.4000000	21FLDERM	BB43	
BISC0380	00480	SALINITY - PARTS PER THOUSAND	890607	1002	41.5000000	21FLDERM	BB43	
BISC0383	00480	SALINITY - PARTS PER THOUSAND	700311		40.1000000 11NPSW	RD BISC_	UM_WW	
BISC0383	00480	SALINITY - PARTS PER THOUSAND	700506		40.5000000 11NPSW	RD BISC_	UM_WW	
BISC0383	00480	SALINITY - PARTS PER THOUSAND	700506		41.3000000 11NPSW	RD BISC_	UM_WW	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850506	1327	68800.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1209	62500.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	1146	61200.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850805	1222	60200.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	861006	1119	61300.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870602	1144	61500.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870707	1132	61100.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	1146	61900.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1151	61800.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1151	61800.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1151	61800.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1035	61900.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1035	61900.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	890503	1035	61900.0000000	21FLDERM	BB44	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1012	67600.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1012	67700.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1012	67600.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1035	60200.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1035	60200.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1035	60100.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	0940	60300.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1000	60100.0000000	21FLDERM	BB44	
BISC0384	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1000	60300.0000000	21FLDERM	BB44	
BISC0384	00480	SALINITY - PARTS PER THOUSAND	850506	1327	46.2000000	21FLDERM	BB44	
BISC0384	00480	SALINITY - PARTS PER THOUSAND	880503	1001	40.6000000	21FLDERM	BB44	
BISC0384	00480	SALINITY - PARTS PER THOUSAND	890607	1012	42.9000000	21FLDERM	BB44	
BISC0384	00480	SALINITY - PARTS PER THOUSAND	890607	1012	42.6000000	21FLDERM	BB44	
BISC0384	00480	SALINITY - PARTS PER THOUSAND	890607	1012	42.5000000	21FLDERM	BB44	
BISC0384	00480	SALINITY - PARTS PER THOUSAND	900509	0940	40.4000000	21FLDERM	BB44	
BISC0384	00480	SALINITY - PARTS PER THOUSAND	900509	1000	40.3000000	21FLDERM	BB44	
BISC0384	00480	SALINITY - PARTS PER THOUSAND	900509	1000	40.4000000	21FLDERM	BB44	
BISC0388	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	680924	1835	38.7000000	11NPSWRD	BISC_FWPCA_SE5	
BISC0388	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	680924	1835	38.7000000	11NPSWRD	BISC_FWPCA_SE5	
BISC0393	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	680928	1120	37.6000000	11NPSWRD	BISC_FWPCA_SE3	
BISC0393	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	680928	1120	37.8000000	11NPSWRD	BISC_FWPCA_SE3	
BISC0397	00940	CHLORIDE,TOTAL IN WATER MG/L	430512	227	00.0000000 112WRD	25243	0080272800	
BISC0398	00480	SALINITY - PARTS PER THOUSAND	710421		42.7000000 11NPSW	RD BISC_	UM71_SEIII	
BISC0398	00480	SALINITY - PARTS PER THOUSAND	710421		42.6000000 11NPSW	RD BISC_	UM71_SEIII	
BISC0400	00480	SALINITY - PARTS PER THOUSAND	710421		43.5000000 11NPSW	RD BISC_	UM71_0036	
BISC0400	00480	SALINITY - PARTS PER THOUSAND	710421		43.6000000 11NPSW	RD BISC_	UM71_0036	
BISC0403	00480	SALINITY - PARTS PER THOUSAND	710421		44.0000000 11NPSW	RD BISC_	UM71_0035	
BISC0403	00480	SALINITY - PARTS PER THOUSAND	710421		43.7000000 11NPSW	RD BISC_	UM71_0035	
BISC0406	00480	SALINITY - PARTS PER THOUSAND	710421		43.9000000 11NPSW	RD BISC_	UM71_0034	
BISC0406	00480	SALINITY - PARTS PER THOUSAND	710421		43.7000000 11NPSW	RD BISC_	UM71_0034	
BISC0407	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	680820	1700	37.5000000	11NPSWRD	BISC_FWPCA_S1	
BISC0407	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	680820	1700	38.0000000	11NPSWRD	BISC_FWPCA_S1	
BISC0407	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	681118	1125	38.2000000	11NPSWRD	BISC_FWPCA_S1	
BISC0407	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	681118	1125	38.2000000	11NPSWRD	BISC_FWPCA_S1	
BISC0408	00480	SALINITY - PARTS PER THOUSAND	710421		43.4000000 11NPSW	RD BISC_	UM71_0033	
BISC0408	00480	SALINITY - PARTS PER THOUSAND	710421		43.5000000 11NPSW	RD BISC_	UM71_0033	
BISC0412	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0032	
BISC0412	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0032	
BISC0412	00480	SALINITY - PARTS PER THOUSAND	710421		43.4000000 11NPSW	RD BISC_	UM71_0032	
BISC0412	00480	SALINITY - PARTS PER THOUSAND	710421		43.3000000 11NPSW	RD BISC_	UM71_0032	
BISC0419	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	680820	1800	37.5000000	11NPSWRD	BISC_FWPCA_SE1	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0420	00480	SALINITY - PARTS PER THOUSAND	710421		43.0000000 11NPSW	RD BISC_	UM71_SEII	
BISC0420	00480	SALINITY - PARTS PER THOUSAND	710421		42.9000000 11NPSW	RD BISC_	UM71_SEII	
BISC0422	00480	SALINITY - PARTS PER THOUSAND	710421		43.0000000 11NPSW	RD BISC_	UM71_0031	
BISC0422	00480	SALINITY - PARTS PER THOUSAND	710421		43.1000000 11NPSW	RD BISC_	UM71_0031	
BISC0423	00480	SALINITY - PARTS PER THOUSAND	710421		42.8000000 11NPSW	RD BISC_	UM71_0026	
BISC0423	00480	SALINITY - PARTS PER THOUSAND	710421		42.8000000 11NPSW	RD BISC_	UM71_0026	
BISC0424	00480	SALINITY - PARTS PER THOUSAND	710421		43.2000000 11NPSW	RD BISC_	UM71_SEI	
BISC0424	00480	SALINITY - PARTS PER THOUSAND	710421		43.0000000 11NPSW	RD BISC_	UM71_SEI	
BISC0425	00480	SALINITY - PARTS PER THOUSAND	710421		43.0000000 11NPSW	RD BISC_	UM71_SI	
BISC0425	00480	SALINITY - PARTS PER THOUSAND	710421		43.3000000 11NPSW	RD BISC_	UM71_SI	
BISC0427	00480	SALINITY - PARTS PER THOUSAND	710421		43.4000000 11NPSW	RD BISC_	UM71_0025	
BISC0427	00480	SALINITY - PARTS PER THOUSAND	710421		43.3000000 11NPSW	RD BISC_	UM71_0025	
BISC0428	00480	SALINITY - PARTS PER THOUSAND	710421		43.1000000 11NPSW	RD BISC_	UM71_0024	
BISC0429	00480	SALINITY - PARTS PER THOUSAND	710421		43.1000000 11NPSW	RD BISC_	UM71_0046	
BISC0429	00480	SALINITY - PARTS PER THOUSAND	710421		43.3000000 11NPSW	RD BISC_	UM71_0046	
BISC0430	00480	SALINITY - PARTS PER THOUSAND	710421		43.2000000 11NPSW	RD BISC_	UM71_0045	
BISC0430	00480	SALINITY - PARTS PER THOUSAND	710421		43.1000000 11NPSW	RD BISC_	UM71_0045	
BISC0431	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0023	
BISC0431	00480	SALINITY - PARTS PER THOUSAND	710421		43.0000000 11NPSW	RD BISC_	UM71_0023	
BISC0431	00480	SALINITY - PARTS PER THOUSAND	710421		43.1000000 11NPSW	RD BISC_	UM71_0023	
BISC0435	00480	SALINITY - PARTS PER THOUSAND	700506		40.9000000 11NPSW	RD BISC_	UM_W	
BISC0436	00480	SALINITY - PARTS PER THOUSAND	710421		43.2000000 11NPSW	RD BISC_	UM71_0044	
BISC0436	00480	SALINITY - PARTS PER THOUSAND	710421		43.0000000 11NPSW	RD BISC_	UM71_0044	
BISC0437	00480	SALINITY - PARTS PER THOUSAND	710421		43.1000000 11NPSW	RD BISC_	UM71_E	
BISC0437	00480	SALINITY - PARTS PER THOUSAND	710421		43.2000000 11NPSW	RD BISC_	UM71_E	
BISC0438	00480	SALINITY - PARTS PER THOUSAND	710421		42.8000000 11NPSW	RD BISC_	UM71_0043	
BISC0438	00480	SALINITY - PARTS PER THOUSAND	710421		42.9000000 11NPSW	RD BISC_	UM71_0043	
BISC0440	00480	SALINITY - PARTS PER THOUSAND	700506		40.1000000 11NPSW	RD BISC_	UM_V	
BISC0440	00480	SALINITY - PARTS PER THOUSAND	700910		40.5000000 11NPSW	RD BISC_	UM_V	
BISC0440	00480	SALINITY - PARTS PER THOUSAND	700910		40.9000000 11NPSW	RD BISC_	UM_V	
BISC0441	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0022	
BISC0441	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0022	
BISC0441	00480	SALINITY - PARTS PER THOUSAND	710421		43.2000000 11NPSW	RD BISC_	UM71_0022	
BISC0441	00480	SALINITY - PARTS PER THOUSAND	710421		43.2000000 11NPSW	RD BISC_	UM71_0022	
BISC0442	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0042	
BISC0442	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0042	
BISC0442	00480	SALINITY - PARTS PER THOUSAND	710421		42.8000000 11NPSW	RD BISC_	UM71_0042	
BISC0442	00480	SALINITY - PARTS PER THOUSAND	710421		42.7000000 11NPSW	RD BISC_	UM71_0042	
BISC0444	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0041	
BISC0444	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0041	
BISC0444	00480	SALINITY - PARTS PER THOUSAND	710421		43.4000000 11NPSW	RD BISC_	UM71_0041	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0444	00480	SALINITY - PARTS PER THOUSAND	710421		43.4000000 11NPSW	RD BISC_	UM71_0041	
BISC0447	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0021	
BISC0447	00480	SALINITY - PARTS PER THOUSAND	700902		40.5000000 11NPSW	RD BISC_	UM71_0021	
BISC0447	00480	SALINITY - PARTS PER THOUSAND	710421		43.2000000 11NPSW	RD BISC_	UM71_0021	
BISC0447	00480	SALINITY - PARTS PER THOUSAND	710421		43.0000000 11NPSW	RD BISC_	UM71_0021	
BISC0448	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0001	
BISC0448	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0001	
BISC0448	00480	SALINITY - PARTS PER THOUSAND	710421		43.1000000 11NPSW	RD BISC_	UM71_0001	
BISC0448	00480	SALINITY - PARTS PER THOUSAND	710421		43.2000000 11NPSW	RD BISC_	UM71_0001	
BISC0449	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0002	
BISC0449	00480	SALINITY - PARTS PER THOUSAND	700902		40.5000000 11NPSW	RD BISC_	UM71_0002	
BISC0449	00480	SALINITY - PARTS PER THOUSAND	710421		43.0000000 11NPSW	RD BISC_	UM71_0002	
BISC0449	00480	SALINITY - PARTS PER THOUSAND	710421		43.0000000 11NPSW	RD BISC_	UM71_0002	
BISC0450	00480	SALINITY - PARTS PER THOUSAND	710421		42.9000000 11NPSW	RD BISC_	UM71_0003	
BISC0450	00480	SALINITY - PARTS PER THOUSAND	710421		42.9000000 11NPSW	RD BISC_	UM71_0003	
BISC0453	00480	SALINITY - PARTS PER THOUSAND	710421		43.1000000 11NPSW	RD BISC_	UM71_0004	
BISC0453	00480	SALINITY - PARTS PER THOUSAND	710421		43.1000000 11NPSW	RD BISC_	UM71_0004	
BISC0454	00480	SALINITY - PARTS PER THOUSAND	710421		42.9000000 11NPSW	RD BISC_	UM71_NI	
BISC0454	00480	SALINITY - PARTS PER THOUSAND	710421		42.9000000 11NPSW	RD BISC_	UM71_NI	
BISC0455	00480	SALINITY - PARTS PER THOUSAND	710421		43.0000000 11NPSW	RD BISC_	UM71_0005	
BISC0455	00480	SALINITY - PARTS PER THOUSAND	710421		43.0000000 11NPSW	RD BISC_	UM71_0005	
BISC0457	00480	SALINITY - PARTS PER THOUSAND	700902		40.9000000 11NPSW	RD BISC_	UM71_0011	
BISC0457	00480	SALINITY - PARTS PER THOUSAND	700902		40.9000000 11NPSW	RD BISC_	UM71_0011	
BISC0457	00480	SALINITY - PARTS PER THOUSAND	710421		43.0000000 11NPSW	RD BISC_	UM71_0011	
BISC0457	00480	SALINITY - PARTS PER THOUSAND	710421		42.9000000 11NPSW	RD BISC_	UM71_0011	
BISC0458	00480	SALINITY - PARTS PER THOUSAND	710421		42.5000000 11NPSW	RD BISC_	UM71_0006	
BISC0458	00480	SALINITY - PARTS PER THOUSAND	710421		42.3000000 11NPSW	RD BISC_	UM71_0006	
BISC0459	00480	SALINITY - PARTS PER THOUSAND	700506		41.7000000 11NPSW	RD BISC_	UM_VV	
BISC0459	00480	SALINITY - PARTS PER THOUSAND	700910		40.1000000 11NPSW	RD BISC_	UM_VV	
BISC0462	00480	SALINITY - PARTS PER THOUSAND	700902		40.5000000 11NPSW	RD BISC_	UM71_0012	
BISC0462	00480	SALINITY - PARTS PER THOUSAND	700902		40.1000000 11NPSW	RD BISC_	UM71_0012	
BISC0462	00480	SALINITY - PARTS PER THOUSAND	710421		42.6000000 11NPSW	RD BISC_	UM71_0012	
BISC0462	00480	SALINITY - PARTS PER THOUSAND	710421		42.7000000 11NPSW	RD BISC_	UM71_0012	
BISC0463	00480	SALINITY - PARTS PER THOUSAND	700506		40.5000000 11NPSW	RD BISC_	UM_UU	
BISC0467	00480	SALINITY - PARTS PER THOUSAND	710421		43.1000000 11NPSW	RD BISC_	UM71_0013	
BISC0467	00480	SALINITY - PARTS PER THOUSAND	710421		42.9000000 11NPSW	RD BISC_	UM71_0013	
BISC0468	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	680928	1300	38.8000000	11NPSWRD	BISC_FWPCA_NE2	
BISC0468	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	680928	1300	38.1000000	11NPSWRD	BISC_FWPCA_NE2	
BISC0474	00480	SALINITY - PARTS PER THOUSAND	710421		42.5000000 11NPSW	RD BISC_	UM71_0014	
BISC0474	00480	SALINITY - PARTS PER THOUSAND	710421		42.3000000 11NPSW	RD BISC_	UM71_0014	
BISC0476	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	680925	1625	37.8000000	11NPSWRD	BISC_FWPCA_N1	

Water Quality Observations
Outside STORET Edit Criteria for BISC

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0476	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	680925	1625	37.6000000	11NPSWRD	BISC_FWPCA_N1	
BISC0483	00480	SALINITY - PARTS PER THOUSAND	710421		41.7000000 11NPSW	RD BISC_	UM71_0015	
BISC0483	00480	SALINITY - PARTS PER THOUSAND	710421		41.9000000 11NPSW	RD BISC_	UM71_0015	
BISC0487	00480	SALINITY - PARTS PER THOUSAND	920921	0830	480.0000000	21FLDERM	FC15	X
BISC0496	00930	SODIUM, DISSOLVED (MG/L AS NA)	660503	90	10.0000000 112WRD	02290	735	
BISC0496	00931	SODIUM ADSORPTION RATIO	660503		56.0000000 112WRD	02290	735	
BISC0496	00935	POTASSIUM, DISSOLVED (MG/L AS K)	660503	2	94.0000000 112WRD	02290	735	
BISC0501	00480	SALINITY - PARTS PER THOUSAND	710421		41.5000000 11NPSW	RD BISC_	UM71_0016	
BISC0501	00480	SALINITY - PARTS PER THOUSAND	710421		41.5000000 11NPSW	RD BISC_	UM71_0016	
BISC0502	00480	SALINITY - PARTS PER THOUSAND	710421		43.7000000 11NPSW	RD BISC_	UM71_C	
BISC0502	00480	SALINITY - PARTS PER THOUSAND	710421		43.3000000 11NPSW	RD BISC_	UM71_C	
BISC0503	00480	SALINITY - PARTS PER THOUSAND	710421		42.6000000 11NPSW	RD BISC_	UM71_NII	
BISC0503	00480	SALINITY - PARTS PER THOUSAND	710421		42.6000000 11NPSW	RD BISC_	UM71_NII	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	830606	1304	61800.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	840507	1359	60100.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1325	63800.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	1246	64000.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	861006	1230	62100.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870602	1244	61500.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870707	1236	64700.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	1249	66100.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870915	1305	62100.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880405	1245	61800.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1010	61300.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1010	61400.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1010	61400.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0948	66500.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0948	66500.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0948	66500.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	0945	60700.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	0945	60600.0000000	21FLDERM	BB42	
BISC0509	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	0945	60600.0000000	21FLDERM	BB42	
BISC0509	00480	SALINITY - PARTS PER THOUSAND	880405	1245	40.7000000	21FLDERM	BB42	
BISC0509	00480	SALINITY - PARTS PER THOUSAND	880503	1231	40.1000000	21FLDERM	BB42	
BISC0509	00480	SALINITY - PARTS PER THOUSAND	890607	0948	42.1000000	21FLDERM	BB42	
BISC0509	00480	SALINITY - PARTS PER THOUSAND	890607	0948	42.1000000	21FLDERM	BB42	
BISC0509	00480	SALINITY - PARTS PER THOUSAND	890607	0948	42.1000000	21FLDERM	BB42	
BISC0509	00480	SALINITY - PARTS PER THOUSAND	900509	0911	40.1000000	21FLDERM	BB42	
BISC0509	00480	SALINITY - PARTS PER THOUSAND	900509	0928	40.2000000	21FLDERM	BB42	
BISC0513	00480	SALINITY - PARTS PER THOUSAND	700506		40.1000000 11NPSW	RD BISC_	UM_Q	
BISC0513	00480	SALINITY - PARTS PER THOUSAND	700910		40.1000000 11NPSW	RD BISC_	UM_Q	

Water Quality Observations
Outside STORET Edit Criteria for BISC

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BISC0513	00480	SALINITY - PARTS PER THOUSAND	700910		40.1000000 11NPSW	RD BISC_	UM_Q	
BISC0514	00480	SALINITY - PARTS PER THOUSAND	700506		40.1000000 11NPSW	RD BISC_	UM_U	
BISC0514	00480	SALINITY - PARTS PER THOUSAND	700506		41.7000000 11NPSW	RD BISC_	UM_U	
BISC0514	00480	SALINITY - PARTS PER THOUSAND	700910		40.1000000 11NPSW	RD BISC_	UM_U	
BISC0514	00480	SALINITY - PARTS PER THOUSAND	700910		40.3000000 11NPSW	RD BISC_	UM_U	
BISC0516	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	950111	0924	633.0000000	21FLDERM	NO07	X
BISC0520	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	750506	1130	62800.0000000	112WRD	02290732	
BISC0520	00900	HARDNESS, TOTAL (MG/L AS CACO3)	700513	1415	7150.0000000	112WRD	02290732	
BISC0520	00900	HARDNESS, TOTAL (MG/L AS CACO3)	750506	1130	8700.0000000	112WRD	02290732	
BISC0520	00900	HARDNESS, TOTAL (MG/L AS CACO3)	760419	1345	7300.0000000	112WRD	02290732	
BISC0520	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	700513	1415	1460.0000000	112WRD	02290732	
BISC0520	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	750506	1130	1800.0000000	112WRD	02290732	
BISC0520	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	760419	1345	1500.0000000	112WRD	02290732	
BISC0520	00930	SODIUM, DISSOLVED (MG/L AS NA)	700513	1415	11900.0000000	112WRD	02290732	
BISC0520	00930	SODIUM, DISSOLVED (MG/L AS NA)	731005	1340	7249.9900000	112WRD	02290732	
BISC0520	00930	SODIUM, DISSOLVED (MG/L AS NA)	750506	1130	14000.0000000	112WRD	02290732	
BISC0520	00930	SODIUM, DISSOLVED (MG/L AS NA)	760419	1345	13000.0000000	112WRD	02290732	
BISC0520	00931	SODIUM ADSORPTION RATIO	700513	1415	61.0000000	112WRD	02290732	
BISC0520	00931	SODIUM ADSORPTION RATIO	750506	1130	65.0000000	112WRD	02290732	
BISC0520	00931	SODIUM ADSORPTION RATIO	760419	1345	66.0000000	112WRD	02290732	
BISC0520	00935	POTASSIUM, DISSOLVED (MG/L AS K)	700513	1415	420.0000000	112WRD	02290732	
BISC0520	00935	POTASSIUM, DISSOLVED (MG/L AS K)	750506	1130	530.0000000	112WRD	02290732	
BISC0520	00935	POTASSIUM, DISSOLVED (MG/L AS K)	760419	1345	450.0000000	112WRD	02290732	
BISC0520	00940	CHLORIDE,TOTAL IN WATER MG/L	750506	1130	25000.0000000	112WRD	02290732	
BISC0520	00940	CHLORIDE,TOTAL IN WATER MG/L	760419	1345	23000.0000000	112WRD	02290732	
BISC0520	00945	SULFATE, TOTAL (MG/L AS SO4)	700513	1415	2820.0000000	112WRD	02290732	
BISC0520	00945	SULFATE, TOTAL (MG/L AS SO4)	750506	1130	3500.0000000	112WRD	02290732	
BISC0520	00945	SULFATE, TOTAL (MG/L AS SO4)	760419	1345	3000.0000000	112WRD	02290732	
BISC0520	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	750506	1130	46100.0000000	112WRD	02290732	
BISC0520	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	760419	1345	41800.0000000	112WRD	02290732	
BISC0539	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1116	63000.0000000	21FLDERM	MW01	
BISC0539	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870707	1021	60800.0000000	21FLDERM	MW01	
BISC0539	00929	SODIUM, TOTAL (MG/L AS NA)	960306	1120	6940.0000000	21FLDERM	MW01	
BISC0539	00937	POTASSIUM, TOTAL MG/L AS K)	960306	1120	379.0000000	21FLDERM	MW01	
BISC0539	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	960306	1120	22300.0000000	21FLDERM	MW01	
BISC0540	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	810414	1000	66000.0000000	21FLA	28040380	
BISC0540	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	810414	1000	67000.0000000	21FLA	28040380	
BISC0540	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	810418	1000	66000.0000000	21FLA	28040380	
BISC0540	00403	PH, LAB, STANDARD UNITS SU	790606	1015	18.0000000	21FLA	28040380	X
BISC0540	00480	SALINITY - PARTS PER THOUSAND	760420	1120	43.0000000	21FLA	28040380	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	850506	1203	62100.0000000	21FLDERM	BB41	

Water Quality Observations
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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1105	64600.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	1039	63700.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	861006	1057	60600.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870602	1023	61100.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870707	1011	63200.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	1010	62600.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880405	1020	60100.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890405	1235	60900.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890405	1235	61000.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890405	1235	60800.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1158	63600.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1158	63900.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	1158	63900.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1333	60400.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1333	60400.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	891019	1333	60300.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1203	62000.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1223	61900.0000000	21FLDERM	BB41	
BISC0542	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	900509	1223	62100.0000000	21FLDERM	BB41	
BISC0542	00480	SALINITY - PARTS PER THOUSAND	850506	1203	41.3000000	21FLDERM	BB41	
BISC0542	00480	SALINITY - PARTS PER THOUSAND	850605	1105	40.3000000	21FLDERM	BB41	
BISC0542	00480	SALINITY - PARTS PER THOUSAND	880405	1020	40.8000000	21FLDERM	BB41	
BISC0542	00480	SALINITY - PARTS PER THOUSAND	880503	1016	41.0000000	21FLDERM	BB41	
BISC0542	00480	SALINITY - PARTS PER THOUSAND	890308	1315	40.3000000	21FLDERM	BB41	
BISC0542	00480	SALINITY - PARTS PER THOUSAND	890308	1315	40.3000000	21FLDERM	BB41	
BISC0542	00480	SALINITY - PARTS PER THOUSAND	890308	1315	40.4000000	21FLDERM	BB41	
BISC0542	00480	SALINITY - PARTS PER THOUSAND	890405	1235	40.1000000	21FLDERM	BB41	
BISC0542	00480	SALINITY - PARTS PER THOUSAND	900509	1203	41.7000000	21FLDERM	BB41	
BISC0542	00480	SALINITY - PARTS PER THOUSAND	900509	1223	41.7000000	21FLDERM	BB41	
BISC0542	00480	SALINITY - PARTS PER THOUSAND	900509	1223	41.7000000	21FLDERM	BB41	
BISC0545	00930	SODIUM, DISSOLVED (MG/L AS NA)	670512	58	90.0000000 112WRD	02290	730	
BISC0545	00935	POTASSIUM, DISSOLVED (MG/L AS K)	670512	2	23.0000000 112WRD	02290	730	
BISC0546	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	660503	118	00.0000000 112WRD	02290	725	
BISC0547	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710430	1015	61000.0000000	112WRD	252813080205101	
BISC0547	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	740430	0811	63000.0000000	112WRD	252813080205101	
BISC0547	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	750430	1148	61000.0000000	112WRD	252813080205101	
BISC0547	00940	CHLORIDE,TOTAL IN WATER MG/L	700504	1215	24000.0000000	112WRD	252813080205101	
BISC0547	00940	CHLORIDE,TOTAL IN WATER MG/L	710331	0925	24000.0000000	112WRD	252813080205101	
BISC0547	00940	CHLORIDE,TOTAL IN WATER MG/L	710430	1015	23200.0000000	112WRD	252813080205101	
BISC0547	00940	CHLORIDE,TOTAL IN WATER MG/L	710528	0740	23900.0000000	112WRD	252813080205101	
BISC0547	00940	CHLORIDE,TOTAL IN WATER MG/L	730531	1059	22450.0000000	112WRD	252813080205101	

Water Quality Observations
Outside STORET Edit Criteria for BISC

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0547	00940	CHLORIDE,TOTAL IN WATER MG/L	740430	0811	26600.0000000	112WRD	252813080205101	
BISC0547	00940	CHLORIDE,TOTAL IN WATER MG/L	750430	1148	26400.0000000	112WRD	252813080205101	
BISC0547	00940	CHLORIDE,TOTAL IN WATER MG/L	760330	1221	23100.0000000	112WRD	252813080205101	
BISC0547	00940	CHLORIDE,TOTAL IN WATER MG/L	760430	0958	24300.0000000	112WRD	252813080205101	
BISC0547	00940	CHLORIDE,TOTAL IN WATER MG/L	760526	1235	22600.0000000	112WRD	252813080205101	
BISC0547	00940	CHLORIDE,TOTAL IN WATER MG/L	770426	1106	23700.0000000	112WRD	252813080205101	
BISC0561	00406	PH, FIELD, STANDARD UNITS SU	930824	1000	724.0000000	21FLDERM	MW04	X
BISC0562	00480	SALINITY - PARTS PER THOUSAND	700506		41.7000000 11NPSW	RD BISC_	UM_S	
BISC0562	00480	SALINITY - PARTS PER THOUSAND	700506		40.9000000 11NPSW	RD BISC_	UM_S	
BISC0562	00480	SALINITY - PARTS PER THOUSAND	700805		40.1000000 11NPSW	RD BISC_	UM_S	
BISC0562	00480	SALINITY - PARTS PER THOUSAND	700910		40.1000000 11NPSW	RD BISC_	UM_S	
BISC0562	00480	SALINITY - PARTS PER THOUSAND	700910		40.3000000 11NPSW	RD BISC_	UM_S	
BISC0569	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	710512	1630	221.0000000	112WRD	02290720	X
BISC0569	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	710512	1631	231.0000000	112WRD	02290720	X
BISC0569	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	660503	55	50.0000000 112WRD	02290	720	
BISC0570	00900	HARDNESS, TOTAL (MG/L AS CACO3)	700513	1540	6700.0000000	112WRD	02290721	
BISC0570	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	700513	1540	1340.0000000	112WRD	02290721	
BISC0570	00930	SODIUM, DISSOLVED (MG/L AS NA)	700513	1540	10600.0000000	112WRD	02290721	
BISC0570	00931	SODIUM ADSORPTION RATIO	700513	1540	56.0000000	112WRD	02290721	
BISC0570	00935	POTASSIUM, DISSOLVED (MG/L AS K)	700513	1540	370.0000000	112WRD	02290721	
BISC0570	00945	SULFATE, TOTAL (MG/L AS SO4)	700513	1540	2630.0000000	112WRD	02290721	
BISC0571	00406	PH, FIELD, STANDARD UNITS SU	951206	0953	552.0000000	21FLDERM	MI03	X
BISC0571	00406	PH, FIELD, STANDARD UNITS SU	951206	0955	475.0000000	21FLDERM	MI03	X
BISC0571	00406	PH, FIELD, STANDARD UNITS SU	951206	0956	468.0000000	21FLDERM	MI03	X
BISC0583	00480	SALINITY - PARTS PER THOUSAND	700910		40.3000000 11NPSW	RD BISC_	UM_PP	
BISC0585	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	680925	1015	37.6000000	11NPSWRD	BISC_FWPCA_N5	
BISC0585	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	680925	1015	37.3000000	11NPSWRD	BISC_FWPCA_N5	
BISC0602	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	690826	0805	77000.0000000	112WRD	253106080205101	
BISC0602	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710430	1000	62000.0000000	112WRD	253106080205101	
BISC0602	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	740430	0835	61000.0000000	112WRD	253106080205101	
BISC0602	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	750430	1130	62000.0000000	112WRD	253106080205101	
BISC0602	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	770331	0950	74700.0000000	112WRD	253106080205101	
BISC0602	00940	CHLORIDE,TOTAL IN WATER MG/L	700821	224	70.0000000 112WRD	25310	6080205101	
BISC0602	00940	CHLORIDE,TOTAL IN WATER MG/L	710430	1000	24200.0000000	112WRD	253106080205101	
BISC0602	00940	CHLORIDE,TOTAL IN WATER MG/L	740430	0835	25650.0000000	112WRD	253106080205101	
BISC0602	00940	CHLORIDE,TOTAL IN WATER MG/L	750430	1130	27200.0000000	112WRD	253106080205101	
BISC0602	00940	CHLORIDE,TOTAL IN WATER MG/L	770331	0950	31900.0000000	112WRD	253106080205101	
BISC0603	00929	SODIUM, TOTAL (MG/L AS NA)	960306	1145	6710.0000000	21FLDERM	PR01	
BISC0603	00937	POTASSIUM, TOTAL MG/L AS K)	960306	1145	360.0000000	21FLDERM	PR01	
BISC0603	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	960306	1145	22400.0000000	21FLDERM	PR01	
BISC0612	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	770331	0949	78200.0000000	112WRD	02290718	

Water Quality Observations
Outside STORET Edit Criteria for BISC

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BISC0612	00940	CHLORIDE,TOTAL IN WATER MG/L	770331	0949	33600.0000000	112WRD	02290718	
BISC0631	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	841115	1203	21.1350000	11NPSWRD	BISC_NPS_BPI	
BISC0632	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1053	62400.0000000	21FLDERM	BB38	
BISC0632	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	1027	64400.0000000	21FLDERM	BB38	
BISC0632	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850805	1105	60600.0000000	21FLDERM	BB38	
BISC0632	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	861006	1001	60800.0000000	21FLDERM	BB38	
BISC0632	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870707	0929	62100.0000000	21FLDERM	BB38	
BISC0632	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	0938	63500.0000000	21FLDERM	BB38	
BISC0632	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870915	0946	61400.0000000	21FLDERM	BB38	
BISC0632	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	0947	60600.0000000	21FLDERM	BB38	
BISC0632	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	0947	60600.0000000	21FLDERM	BB38	
BISC0632	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	0947	60500.0000000	21FLDERM	BB38	
BISC0632	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0925	66600.0000000	21FLDERM	BB38	
BISC0632	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0925	66800.0000000	21FLDERM	BB38	
BISC0632	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0925	67000.0000000	21FLDERM	BB38	
BISC0632	00480	SALINITY - PARTS PER THOUSAND	890607	0925	42.0000000	21FLDERM	BB38	
BISC0632	00480	SALINITY - PARTS PER THOUSAND	890607	0925	42.0000000	21FLDERM	BB38	
BISC0632	00480	SALINITY - PARTS PER THOUSAND	890607	0925	42.2000000	21FLDERM	BB38	
BISC0635	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	810430		53.6000000 11NPSW	RD BISC_	CSA_BP10	
BISC0636	00405	CARBON DIOXIDE (MG/L AS CO2)	780828	1130	173.0000000	112WRD	253203080202101	
BISC0636	00440	BICARBONATE ION (MG/L AS HCO3)	771207	0830	500.0000000	112WRD	253203080202101	
BISC0636	00440	BICARBONATE ION (MG/L AS HCO3)	780405	0835	470.0000000	112WRD	253203080202101	
BISC0636	00440	BICARBONATE ION (MG/L AS HCO3)	780828	1130	1080.0000000	112WRD	253203080202101	
BISC0636	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	780828	1130	94.0000000	112WRD	253203080202101	
BISC0636	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	780828	1130	96.9000000	112WRD	253203080202101	
BISC0636	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	780828	1130	240.0000000	112WRD	253203080202101	
BISC0636	00690	CARBON, TOTAL (MG/L AS C)	780828	1130	240.0000000	112WRD	253203080202101	
BISC0637	00405	CARBON DIOXIDE (MG/L AS CO2)	771207	0920	125.0000000	112WRD	253203080202102	
BISC0637	00405	CARBON DIOXIDE (MG/L AS CO2)	780405	0930	370.0000000	112WRD	253203080202102	
BISC0637	00440	BICARBONATE ION (MG/L AS HCO3)	771207	0920	980.0000000	112WRD	253203080202102	
BISC0637	00440	BICARBONATE ION (MG/L AS HCO3)	780405	0930	1160.0000000	112WRD	253203080202102	
BISC0637	00600	NITROGEN, TOTAL (MG/L AS N)	771207	0920	111.0000000	112WRD	253203080202102	
BISC0637	00600	NITROGEN, TOTAL (MG/L AS N)	780405	0930	101.0000000	112WRD	253203080202102	
BISC0637	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	771207	0920	110.0000000	112WRD	253203080202102	
BISC0637	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	780405	0930	99.0000000	112WRD	253203080202102	
BISC0637	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	771207	0920	111.0000000	112WRD	253203080202102	
BISC0637	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	780405	0930	101.0000000	112WRD	253203080202102	
BISC0637	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	780828	1200	104.0000000	112WRD	253203080202102	
BISC0638	00405	CARBON DIOXIDE (MG/L AS CO2)	780405	0805	122.0000000	112WRD	253203080203501	
BISC0638	00440	BICARBONATE ION (MG/L AS HCO3)	771206	1230	640.0000000	112WRD	253203080203501	
BISC0638	00440	BICARBONATE ION (MG/L AS HCO3)	780405	0805	760.0000000	112WRD	253203080203501	

Water Quality Observations
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BISC0638	00440	BICARBONATE ION (MG/L AS HCO3)	780828	1015	720.0000000	112WRD	253203080203501	
BISC0638	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	771206	1230	55.0000000	112WRD	253203080203501	
BISC0638	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	780405	0805	39.0000000	112WRD	253203080203501	
BISC0638	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	780828	1015	33.0000000	112WRD	253203080203501	
BISC0638	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	771206	1230	63.4000000	112WRD	253203080203501	
BISC0638	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	780828	1015	185.0000000	112WRD	253203080203501	
BISC0638	00690	CARBON, TOTAL (MG/L AS C)	780828	1015	215.0000000	112WRD	253203080203501	
BISC0639	00440	BICARBONATE ION (MG/L AS HCO3)	771206	1345	480.0000000	112WRD	253203080203502	
BISC0640	00405	CARBON DIOXIDE (MG/L AS CO2)	780404	1307	119.0000000	112WRD	253203080204701	
BISC0640	00440	BICARBONATE ION (MG/L AS HCO3)	770612	1125	604.0000000	112WRD	253203080204701	
BISC0640	00440	BICARBONATE ION (MG/L AS HCO3)	771206	1125	604.0000000	112WRD	253203080204701	
BISC0640	00440	BICARBONATE ION (MG/L AS HCO3)	780404	1307	590.0000000	112WRD	253203080204701	
BISC0640	00440	BICARBONATE ION (MG/L AS HCO3)	780828	0900	576.0000000	112WRD	253203080204701	
BISC0640	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	770612	1125	23.0000000	112WRD	253203080204701	
BISC0640	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	780404	1307	25.0000000	112WRD	253203080204701	
BISC0640	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	780828	0900	27.0000000	112WRD	253203080204701	
BISC0640	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	780828	0900	150.0000000	112WRD	253203080204701	
BISC0641	00440	BICARBONATE ION (MG/L AS HCO3)	771206	1100	560.0000000	112WRD	253203080204702	
BISC0641	00440	BICARBONATE ION (MG/L AS HCO3)	771208	1100	644.0000000	112WRD	253203080204702	
BISC0641	00440	BICARBONATE ION (MG/L AS HCO3)	780404	1310	620.0000000	112WRD	253203080204702	
BISC0641	00440	BICARBONATE ION (MG/L AS HCO3)	780824	0935	620.0000000	112WRD	253203080204702	
BISC0641	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	771206	1100	31.0000000	112WRD	253203080204702	
BISC0641	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	780404	1310	29.0000000	112WRD	253203080204702	
BISC0641	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	780824	0935	28.0000000	112WRD	253203080204702	
BISC0641	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	780824	0935	134.0000000	112WRD	253203080204702	
BISC0641	00690	CARBON, TOTAL (MG/L AS C)	780824	0935	162.0000000	112WRD	253203080204702	
BISC0641	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	771206	1100	12.0000000	112WRD	253203080204702	
BISC0642	00080	COLOR (PLATINUM-COBALT UNITS)	771206	0945	3000.0000000	112WRD	253203080205301	
BISC0642	00080	COLOR (PLATINUM-COBALT UNITS)	780404	1035	1000.0000000	112WRD	253203080205301	
BISC0642	00340	COD, .25N K2CR2O7 MG/L	771206	0945	1500.0000000	112WRD	253203080205301	
BISC0642	00340	COD, .25N K2CR2O7 MG/L	780404	1035	1300.0000000	112WRD	253203080205301	
BISC0642	00405	CARBON DIOXIDE (MG/L AS CO2)	780824	0945	536.0000000	112WRD	253203080205301	
BISC0642	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	771206	0945	2990.0000000	112WRD	253203080205301	
BISC0642	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	780824	0945	1380.0000000	112WRD	253203080205301	
BISC0642	00440	BICARBONATE ION (MG/L AS HCO3)	771206	0945	3650.0000000	112WRD	253203080205301	
BISC0642	00440	BICARBONATE ION (MG/L AS HCO3)	780404	1035	980.0000000	112WRD	253203080205301	
BISC0642	00440	BICARBONATE ION (MG/L AS HCO3)	780824	0945	1680.0000000	112WRD	253203080205301	
BISC0642	00600	NITROGEN, TOTAL (MG/L AS N)	780404	1035	307.0000000	112WRD	253203080205301	
BISC0642	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	771206	0945	44.0000000	112WRD	253203080205301	
BISC0642	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	780404	1035	27.0000000	112WRD	253203080205301	
BISC0642	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	771206	0945	280.0000000	112WRD	253203080205301	

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BISC0642	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	780404	1035	280.0000000	112WRD	253203080205301	
BISC0642	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	780824	0945	82.0000000	112WRD	253203080205301	
BISC0642	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	771206	0945	324.0000000	112WRD	253203080205301	
BISC0642	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	780404	1035	307.0000000	112WRD	253203080205301	
BISC0642	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	780824	0945	96.0000000	112WRD	253203080205301	
BISC0642	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	771206	0945	430.0000000	112WRD	253203080205301	
BISC0642	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	780404	1035	550.0000000	112WRD	253203080205301	
BISC0642	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	780824	0945	145.0000000	112WRD	253203080205301	
BISC0642	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	780824	0945	360.0000000	112WRD	253203080205301	
BISC0642	00690	CARBON, TOTAL (MG/L AS C)	780824	0945	505.0000000	112WRD	253203080205301	
BISC0642	00935	POTASSIUM, DISSOLVED (MG/L AS K)	780404	1035	760.0000000	112WRD	253203080205301	
BISC0642	00935	POTASSIUM, DISSOLVED (MG/L AS K)	780824	0945	190.0000000	112WRD	253203080205301	
BISC0642	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	780404	1035	4410.0000000	112WRD	253203080205301	
BISC0643	00405	CARBON DIOXIDE (MG/L AS CO2)	780824	1000	162.0000000	112WRD	253203080205302	
BISC0643	00440	BICARBONATE ION (MG/L AS HCO3)	771206	1015	452.0000000	112WRD	253203080205302	
BISC0643	00440	BICARBONATE ION (MG/L AS HCO3)	780404	0935	520.0000000	112WRD	253203080205302	
BISC0643	00440	BICARBONATE ION (MG/L AS HCO3)	780824	1000	640.0000000	112WRD	253203080205302	
BISC0643	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	780824	1000	29.0000000	112WRD	253203080205302	
BISC0643	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	780824	1000	130.0000000	112WRD	253203080205302	
BISC0645	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1216	63700.0000000	21FLDERM	BL01	
BISC0645	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1216	70600.0000000	21FLDERM	BL01	
BISC0645	00480	SALINITY - PARTS PER THOUSAND	890607	1216	43.8000000	21FLDERM	BL01	
BISC0647	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	940914	1150	42.5000000	21FLDERM	GL03	
BISC0647	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	940914	1151	40.2000000	21FLDERM	GL03	
BISC0647	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	940914	1152	42.6000000	21FLDERM	GL03	
BISC0650	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	900912	1215	40.0000000	21FLDERM	GL02	
BISC0651	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	771208	1245	71.0000000	112WRD	253213080210800	X
BISC0682	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	1248	66300.0000000	21FLDERM	BL02	
BISC0682	00480	SALINITY - PARTS PER THOUSAND	890607	1248	40.4000000	21FLDERM	BL02	
BISC0685	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	770524	0900	0.6000000	112WRD	02290710	X
BISC0685	00300	OXYGEN, DISSOLVED MG/L	720501	1345	44.0000000	112WRD	02290710	
BISC0685	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	710512	1730	210.0000000	112WRD	02290710	X
BISC0685	00400	PH (STANDARD UNITS)	791212	1405	76.0000000	112WRD	02290710	X
BISC0685	00400	PH (STANDARD UNITS)	800319	1230	72.0000000	112WRD	02290710	X
BISC0685	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	660503	150	00.0000000 112WRD	02290	710	
BISC0691	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	740430	0902	62000.0000000	112WRD	02290711	
BISC0691	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	750430	1039	61000.0000000	112WRD	02290711	
BISC0691	00930	SODIUM, DISSOLVED (MG/L AS NA)	700513	1700	10800.0000000	112WRD	02290711	
BISC0691	00931	SODIUM ADSORPTION RATIO	700513	1700	68.0000000	112WRD	02290711	
BISC0691	00935	POTASSIUM, DISSOLVED (MG/L AS K)	700513	1700	404.0000000	112WRD	02290711	
BISC0691	00940	CHLORIDE,TOTAL IN WATER MG/L	710331	0852	23200.0000000	112WRD	02290711	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0691	00940	CHLORIDE,TOTAL IN WATER MG/L	710430	0936	23000.0000000	112WRD	02290711	
BISC0691	00940	CHLORIDE,TOTAL IN WATER MG/L	710528	0830	22366.0000000	112WRD	02290711	
BISC0691	00940	CHLORIDE,TOTAL IN WATER MG/L	740430	0902	25650.0000000	112WRD	02290711	
BISC0691	00940	CHLORIDE,TOTAL IN WATER MG/L	740531	0935	22300.0000000	112WRD	02290711	
BISC0691	00940	CHLORIDE,TOTAL IN WATER MG/L	750430	1039	26400.0000000	112WRD	02290711	
BISC0691	00940	CHLORIDE,TOTAL IN WATER MG/L	760430	1032	23700.0000000	112WRD	02290711	
BISC0699	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1430	0.000000	21FLDERM	BL03X	
BISC0708	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1347	61000.0000000	21FLDERM	BB37	
BISC0708	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	1308	62200.0000000	21FLDERM	BB37	
BISC0708	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	1306	62000.0000000	21FLDERM	BB37	
BISC0708	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1046	61200.0000000	21FLDERM	BB37	
BISC0708	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1046	61200.0000000	21FLDERM	BB37	
BISC0708	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1046	61200.0000000	21FLDERM	BB37	
BISC0708	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	0931	60100.0000000	21FLDERM	BB37	
BISC0708	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	0931	60100.0000000	21FLDERM	BB37	
BISC0708	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0910	68000.0000000	21FLDERM	BB37	
BISC0708	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0910	68200.0000000	21FLDERM	BB37	
BISC0708	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0910	68200.0000000	21FLDERM	BB37	
BISC0708	00480	SALINITY - PARTS PER THOUSAND	890607	0910	43.3000000	21FLDERM	BB37	
BISC0708	00480	SALINITY - PARTS PER THOUSAND	890607	0910	43.4000000	21FLDERM	BB37	
BISC0708	00480	SALINITY - PARTS PER THOUSAND	890607	0910	43.2000000	21FLDERM	BB37	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1012	62200.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	0955	64700.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850805	1032	60500.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	861006	0948	61200.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870707	0913	61700.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	0923	62400.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870915	0929	60800.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1033	60100.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1033	60200.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	1033	60200.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	0914	60600.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	0914	60600.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	0914	60600.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0858	71000.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0858	71000.0000000	21FLDERM	BB36	
BISC0721	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0858	70200.0000000	21FLDERM	BB36	
BISC0721	00480	SALINITY - PARTS PER THOUSAND	880503	0916	40.4000000	21FLDERM	BB36	
BISC0721	00480	SALINITY - PARTS PER THOUSAND	890607	0858	45.2000000	21FLDERM	BB36	
BISC0721	00480	SALINITY - PARTS PER THOUSAND	890607	0858	45.0000000	21FLDERM	BB36	
BISC0721	00480	SALINITY - PARTS PER THOUSAND	890607	0858	44.4000000	21FLDERM	BB36	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0728	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710430	0902	62000.0000000	112WRD	253633080183201	
BISC0728	00940	CHLORIDE,TOTAL IN WATER MG/L	710331	0835	24000.0000000	112WRD	253633080183201	
BISC0728	00940	CHLORIDE,TOTAL IN WATER MG/L	710430	0902	22500.0000000	112WRD	253633080183201	
BISC0728	00940	CHLORIDE,TOTAL IN WATER MG/L	740430	0904	24225.0000000	112WRD	253633080183201	
BISC0728	00940	CHLORIDE,TOTAL IN WATER MG/L	740531	0952	22600.0000000	112WRD	253633080183201	
BISC0728	00940	CHLORIDE,TOTAL IN WATER MG/L	750401	1006	24500.0000000	112WRD	253633080183201	
BISC0728	00940	CHLORIDE,TOTAL IN WATER MG/L	750430	1030	24900.0000000	112WRD	253633080183201	
BISC0729	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	961205	0839	0.0000000	21FLDERM	CD02	X
BISC0729	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	890728	0830	520.0000000	21FLDERM	CD02	X
BISC0729	00406	PH, FIELD, STANDARD UNITS SU	930831	0900	732.0000000	21FLDERM	CD02	X
BISC0732	00080	COLOR (PLATINUM-COBALT UNITS)	770506	1125	800.0000000	112WRD	263645080035901	
BISC0764	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1403	61700.0000000	21FLDERM	BB35	
BISC0764	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	1320	62800.0000000	21FLDERM	BB35	
BISC0764	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	1318	62600.0000000	21FLDERM	BB35	
BISC0764	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	0959	61500.0000000	21FLDERM	BB35	
BISC0764	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	0959	61500.0000000	21FLDERM	BB35	
BISC0764	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880803	0959	61500.0000000	21FLDERM	BB35	
BISC0764	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0816	69900.0000000	21FLDERM	BB35	
BISC0764	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0816	71000.0000000	21FLDERM	BB35	
BISC0764	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0816	70000.0000000	21FLDERM	BB35	
BISC0764	00480	SALINITY - PARTS PER THOUSAND	890607	0816	44.2000000	21FLDERM	BB35	
BISC0764	00480	SALINITY - PARTS PER THOUSAND	890607	0816	45.0000000	21FLDERM	BB35	
BISC0764	00480	SALINITY - PARTS PER THOUSAND	890607	0816	44.2000000	21FLDERM	BB35	
BISC0766	00900	HARDNESS, TOTAL (MG/L AS CACO3)	400517	1312	7030.0000000	112WRD	253855080131000	
BISC0766	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	400517	1312	1430.0000000	112WRD	253855080131000	
BISC0766	00945	SULFATE, TOTAL (MG/L AS SO4)	400517	1312	2880.0000000	112WRD	253855080131000	
BISC0767	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	0950	62800.0000000	21FLDERM	BB34	
BISC0767	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	0937	63400.0000000	21FLDERM	BB34	
BISC0767	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	861006	0924	60200.0000000	21FLDERM	BB34	
BISC0767	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	0904	60900.0000000	21FLDERM	BB34	
BISC0767	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890405	0910	61600.0000000	21FLDERM	BB34	
BISC0767	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890405	0910	61500.0000000	21FLDERM	BB34	
BISC0767	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890405	0910	61500.0000000	21FLDERM	BB34	
BISC0767	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	0846	63700.0000000	21FLDERM	BB34	
BISC0767	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	0846	63800.0000000	21FLDERM	BB34	
BISC0767	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	0846	63800.0000000	21FLDERM	BB34	
BISC0767	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0834	73000.0000000	21FLDERM	BB34	
BISC0767	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0834	73200.0000000	21FLDERM	BB34	
BISC0767	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0834	74000.0000000	21FLDERM	BB34	
BISC0767	00480	SALINITY - PARTS PER THOUSAND	880503	0856	40.2000000	21FLDERM	BB34	
BISC0767	00480	SALINITY - PARTS PER THOUSAND	890405	0910	40.8000000	21FLDERM	BB34	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0767	00480	SALINITY - PARTS PER THOUSAND	890405	0910	40.7000000	21FLDERM	BB34	
BISC0767	00480	SALINITY - PARTS PER THOUSAND	890405	0910	40.7000000	21FLDERM	BB34	
BISC0767	00480	SALINITY - PARTS PER THOUSAND	890607	0834	46.3000000	21FLDERM	BB34	
BISC0767	00480	SALINITY - PARTS PER THOUSAND	890607	0834	46.3000000	21FLDERM	BB34	
BISC0767	00480	SALINITY - PARTS PER THOUSAND	890607	0834	46.8000000	21FLDERM	BB34	
BISC0775	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	400517	1240	17100.0000000	112WRD	253920080154500	
BISC0775	00440	BICARBONATE ION (MG/L AS HCO3)	400517	1240	20800.0000000	112WRD	253920080154500	
BISC0778	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	0956	60400.0000000	21FLDERM	SP01	
BISC0778	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	0942	60200.0000000	21FLDERM	SP01	
BISC0778	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890503	0855	61100.0000000	21FLDERM	SP01	
BISC0778	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0841	64000.0000000	21FLDERM	SP01	
BISC0778	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890607	0841	69500.0000000	21FLDERM	SP01	
BISC0778	00480	SALINITY - PARTS PER THOUSAND	890607	0841	43.3000000	21FLDERM	SP01	
BISC0787	00940	CHLORIDE,TOTAL IN WATER MG/L	740531	1001	22200.0000000	112WRD	254011080170301	
BISC0793	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	1415	62300.0000000	21FLDERM	BB32	
BISC0793	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	1330	63600.0000000	21FLDERM	BB32	
BISC0793	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	861006	1313	60300.0000000	21FLDERM	BB32	
BISC0793	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	1329	63100.0000000	21FLDERM	BB32	
BISC0793	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870915	1348	61500.0000000	21FLDERM	BB32	
BISC0793	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	871006	1339	0.0000000	21FLDERM	BB32	X
BISC0793	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880503	1322	60300.0000000	21FLDERM	BB32	
BISC0793	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890606	0920	65600.0000000	21FLDERM	BB32	
BISC0793	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890606	0920	65500.0000000	21FLDERM	BB32	
BISC0793	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890606	0920	65500.0000000	21FLDERM	BB32	
BISC0793	00480	SALINITY - PARTS PER THOUSAND	880503	1322	40.3000000	21FLDERM	BB32	
BISC0793	00480	SALINITY - PARTS PER THOUSAND	890606	0920	41.0000000	21FLDERM	BB32	
BISC0793	00480	SALINITY - PARTS PER THOUSAND	890606	0920	40.9000000	21FLDERM	BB32	
BISC0793	00480	SALINITY - PARTS PER THOUSAND	890606	0920	40.9000000	21FLDERM	BB32	
BISC0798	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850605	0937	63500.0000000	21FLDERM	BB31	
BISC0798	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	850709	0925	62100.0000000	21FLDERM	BB31	
BISC0798	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870707	0842	63200.0000000	21FLDERM	BB31	
BISC0798	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870804	0853	63500.0000000	21FLDERM	BB31	
BISC0798	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	870915	0858	60800.0000000	21FLDERM	BB31	
BISC0798	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	880503	0943	60700.0000000	21FLDERM	BB31	
BISC0798	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890404	0915	60200.0000000	21FLDERM	BB31	
BISC0798	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890404	0915	60200.0000000	21FLDERM	BB31	
BISC0798	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890404	0915	60200.0000000	21FLDERM	BB31	
BISC0798	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890606	0906	63800.0000000	21FLDERM	BB31	
BISC0798	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890606	0906	63900.0000000	21FLDERM	BB31	
BISC0798	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	890606	0906	64200.0000000	21FLDERM	BB31	
BISC0798	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	920409	0940	65100.0000000	21FLDERM	BB31	

Water Quality Observations
Outside STORET Edit Criteria for BISC

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BISC0798	00480	SALINITY - PARTS PER THOUSAND	880405	0857	40.1000000	21FLDERM	BB31	
BISC0798	00480	SALINITY - PARTS PER THOUSAND	880503	0943	41.0000000	21FLDERM	BB31	
BISC0798	00480	SALINITY - PARTS PER THOUSAND	920409	0940	44.1000000	21FLDERM	BB31	

APPENDICES

Appendix A

Computer Files Transmitted With

Park Baseline Water Quality Data Inventory and Analysis

Computer disk(s) accompanying this report include up to seven (depending on the presence or absence of certain data elements) compressed (ZIP) files containing digital copies of nearly all the tables, figures, and other materials used to produce this report. To decompress these files, you must use the commonly available shareware program PKUNZIP. The command to type at the DOS prompt is:

PKUNZIP -E *COMPRESS.ZIP FILENAME.EXT*

where COMPRESS.ZIP is the name of one of the seven compressed (ZIP) files listed below and FILENAME.EXT is the name of the file you wish to extract. If you want to decompress all of the files in COMPRESS.ZIP, simply omit the FILENAME.EXT. To obtain a listing of all the files compressed into a particular ZIP file, type the following:

PKUNZIP -V *COMPRESS.ZIP* |MORE

where COMPRESS.ZIP is the name of one of the seven compressed ZIP files listed below. If a ZIP file spans multiple disks, use the last disk of the series (span) when obtaining a listing of all the files compressed into a particular ZIP file. Once you see the file you wish to obtain, substitute this file name for FILENAME.EXT in the first command line above to extract and decompress this particular file.

Included on one of the disk(s) accompanying this report is a program named PRINTZIP. This program will decompress ZIP files which don't span multiple disks and print certain files to a Hewlett-Packard (or compatible) Laser Printer. To use PRINTZIP, however, you must still have a copy of PKUNZIP in a directory listed in your path or in the same directory as the PRINTZIP program. PRINTZIP provides an easy, menu-driven interface for using PKUNZIP to decompress files and then send them to the printer. PRINTZIP allows you to send individual files, groups of files, or all files to the printer. PRINTZIP will not work with ZIP files that span multiple disks.

The following compressed (ZIP) files are included on the disk(s) accompanying this report:

(1) BISCTABS.ZIP

This compressed file contains all the tables presented in the report. The files compressed into this file include:

(a) BISCSITE.DOC - Descriptive listing of select fields from the industrial facilities discharges, drinking water intakes, and EPA-USGS stream gages databases.

(b) BISCAGNC.DOC - Contacts for agencies whose data were retrieved within the study area.

(c) BISCAGNQ.DOC - Number of stations, observations, and parameters retrieved by agency code within the study area and park.

(d) BISCOV0.DOC - Overview of park and retrieved data.

(e) BISCOV1.DOC - Station period of record table.

(f) BISCOV2.DOC - Parameter period of record table.

(g) BISCOV3.DOC - Station/parameter period of record table.

(h) BISCINV.DOC - Station by station descriptive statistics over the entire period of record and comparison against EPA Water Quality Criteria for each station.

(i) BISCSEAN.DOC - Seasonal and annual water quality descriptive statistics at stations with water quality data meeting the default seasonal and annual criteria.

(j) BISCEPAS.DOC - EPA Water Quality Criteria comparison for data at all stations combined within the study area.

(k) BISCIDEA.DOC - Comparison of downloaded STORET data with NPS Servicewide Inventory and Monitoring Program "Level I" water quality parameters.

(l) BISCBAD.DOC - Water quality observation values that were outside the range of one of 190 STORET edit criteria and were either discarded or retained.

All these compressed document files are in ASCII format and contain printer codes appropriate to Hewlett-Packard (or compatible) Laser Printers. While at the DOS prompt, any of these document files may be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the PRINT command. For example, if the document BISCOV1.DOC is in the subdirectory C:\WATER, you could type: PRINT C:\WATER\BISCOV1.DOC. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). Alternatively, you can use the PRINTZIP program to decompress and print any of these files provided the ZIP file doesn't span multiple disks. These ASCII files can also be imported into word-processed documents, but the printer codes will then have to be removed.

(2) BISCFIGS.ZIP

This compressed file contains graphics files for all the statistical figures (time series plots; annual box and whiskers plots; seasonal box and whiskers plots) in the report in two different formats: Computer Graphic Metafile (CGM) and Hewlett-Packard Printer Control Language (PCL). The files are named with the last three digits of the Station Name followed by the five digit STORET code. The file name extension begins with either a 1 (time series), 2 (annual), or 3 (seasonal) and then either GM for CGM or CL for PCL. For example, 00100300.2GM would denote the file contains an annual box and whiskers plot in CGM format for parameter 00300 (dissolved oxygen) at station BISC0001. While at the DOS prompt, any PCL file can be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the COPY command. For example, if the graphic 00100300.2CL (an annual box and whiskers plot of parameter 00300, dissolved oxygen, at station BISC0001) is in the subirectory C:\WATER, you would type: COPY C:\WATER\00100300.2CL LPT1: /B. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). The /B is necessary because the PCL file is in a binary format. Alternatively, you can use the PRINTZIP program to decompress and print any of the PCL files provided the ZIP file doesn't span multiple disks. The CGM files can be imported and/or edited in most graphics packages, including WordPerfect.

(3) BISCPARM.ZIP

This file compresses BISCPARM.DBF which contains all the actual values (raw data) of all the water quality data downloaded from STORET and summarized in the report. The detailed database structure for this file is contained in Appendix B.

(4) BISCSITE.ZIP

This compressed file contains up to five geo-referenced, DBASE III+ compatible site (point location) files documenting the location in the study area of water quality monitoring stations, industrial facilities discharges, drinking water intakes, water gages, and water impoundments. These files include:

(a) BISCWQ.DBF - All water quality monitoring station locations within the project's study area downloaded from STORET.

(b) BISCIFD.DBF - All municipal and industrial facility discharges within the project's study area downloaded from the IFD database.

(c) BISCDRIN.DBF - All drinking water intakes within the project's study area downloaded from the DRINKS database.

(d) BISCGAGE.DBF - All water gages within the project's study area downloaded from the GAGES database.

(e) BISCDAMS.DBF - All water impoundments within the project's study area downloaded from the DAMS database.

The absence of any of these files indicates that none of the particular sites were found within the study area. Detailed database structures for each of these files are contained in Appendix B.

(5) BISCMISC.ZIP

This compressed file contains a variety of graphic and document files that are contained in the report. They are grouped into this miscellaneous compressed (ZIP) file because they don't fit neatly into any of the other compressed files. The files contained in this compressed file include:

(a) BISCEXEC.DOC - WordPerfect Ver. 5.1 copy of the Executive Summary in the report.

(b) BISCTOC.DOC - WordPerfect Ver. 5.1 copy of the report's Table of Contents.

(c) INTRO.DOC - WordPerfect Ver. 5.1 copy of all the text in the report from the Introduction through the Interpretive Guide to Water Quality Results.

(d) APPENDIX.DOC - WordPerfect Ver. 5.1 copy of all the Appendices in the report.

(e) BISCREGI - PCL and CLP (Windows Clipboard) copies of map displaying the regional location of the park and study area.

(f) BISCWQ - PCL and CLP (Windows Clipboard) copies of park maps displaying water quality station locations within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (BISCWQA, BISCWQB, BISCWQC, etc.) and the index map name will end with an ampersand (&).

(g) BISCIDG - PCL and CLP (Windows Clipboard) copies of park maps displaying locations of industrial facilities discharges, drinking water intakes, and stream gages within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (BISCIDGA, BISCIDGB, BISCIDGC, etc.) and the index map name will end with an ampersand (&). If no industrial facilities discharges, drinking water intakes, water gages, or water impoundments exist within the park's study area, these files will not be in the compressed (ZIP) file.

(h) BISCSEHY - PCL and CLP (Windows Clipboard) copies of the hydrographs or other materials used by WRD staff as the basis for a first attempt at a seasonal analysis of the park's water quality data.

Other materials may also be included in this miscellaneous compressed (ZIP) file as warranted by conditions at the park. As with BISCFIGS.ZIP and BISCTABS.ZIP, you can use the PRINTZIP program to print any of the PCL files in BISCMISC.ZIP provided the ZIP file doesn't span multiple disks. You should not, however, use PRINTZIP to print the WordPerfect document files. The CLP (Windows Clipboard) files can be imported (pasted) and/or edited in most Windows-based word processors and graphics packages.

(6) BISCRF3.ZIP

This compressed file contains the Environmental Protection Agency's River Reach File Ver. 3.0 provisional data for the USGS catalog unit(s) encompassing the study area. The attribute data exist in both ASCII and DBASE III+ format, while the geographic traces exist in ASCII format. This compressed file contains four files for each catalog unit that touches the study area. Catalog units are identified by unique 8-character numeric names which identify the region, subregion, accounting unit, and catalog unit. Examples (your 8-character numeric names will be different) of the file types included in this compressed file are:

(a) 12345678.RF3 - ASCII formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(b) 12345678.DBF - DBASE III+ formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(c) 12345678.TRC - ASCII formatted geographic file from the River Reach File containing digital, geo-referenced descriptions of all hydrographic traces within the catalog unit at a scale of 1:100,000 suitable for import into a geographic information system.

(d) 12345678.CUB - ASCII formatted geographic file from the River Reach File containing a digital, geo-referenced description of the catalog unit boundary suitable for import into a geographic information system.

Detailed database structures for RF3-related files are contained in Appendix B.

(7) BISCWQMW.ZIP

Between 2000 and 2002, all Baseline Water Quality Data Inventory and Analysis Reports were compiled or re-compiled in Microsoft Word 2000 (Ver. 9.0) format. This complete, digital version of the report will be made available through various means, including the Internet. Although the reports can be opened in Microsoft Word 1997 (Ver. 8.0), the time series and annual and seasonal box-plots may not be centered appropriately on a page due to discrepancies with how Word 2000 formats pictures and how Word 1997 formatted pictures. Consequently, Word 2000 is the recommended software for viewing the report. Prior to printing the report from Word, be sure to enable "Print Text as Graphics" or "Print True Type Font as Graphics" in the Printer Properties. This ensures a more faithful reproduction of the maps included in the Word document.

The Microsoft Word version of the Baseline Water Quality Data Inventory and Analysis Report may differ slightly from the original analog version. Reports issued during 1994-1996 didn't have as many "bells-and-whistles" as subsequent reports. In compiling digital Microsoft Word versions of these earlier reports, attempts were made to bring these 1994-1996 reports up to the current standard wherever feasible and practicable. Unfortunately, some changes were not feasible or practicable. For example, water quality criteria screens were added or modified over time when newer criteria became available. The digital Microsoft Word version of Appendix F presents the latest criteria screening parameters and values. Some of these parameters and/or values may not have been screened against in the EPA water quality criteria analyses for each station and the entire study area in the 1994-1996 analog versions of the report. Similarly, the Introduction, Methodology, and Interpretive Guide to Water Quality Results may mention certain features that aren't included in the 1994-1996 reports. Additionally, to prepare a Microsoft Word version of this report, data were processed through different versions of software than used originally. Consequently, some results presented in the Overview and Executive Summary may differ slightly from those presented in the analog report (eg. # of In Park and Longer Term Stations).

Appendix B

Water Quality Database File Structures

The following table provides the DBASE III+ database field structure for all the water quality parameter data downloaded from STORET. This data will allow parks or other interested parties to replicate the statistical analyses and graphics contained in this report; perform more sophisticated analyses; or to establish a baseline park water quality database.

Parameter Data File: BISCPARM.DBF in BISCPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
BEGDATE	9	14	6	Measurement Start Date [yymmdd]
BEGTIME	15	18	4	Measurement Start Time [hhmm]
PARMCODE	19	23	5	STORET Parameter Code
PARMVALU	24	39	16.7	Parameter Value
REMARK	40	40	1	Parameter Remark Value
				A=Value is Mean of 2 or More Determinations
				B=Results Based Upon Colony Counts Outside Acceptable Range
				C=Value Calculated
				D=Field Measurement
				E=Extra Sample Taken in Compositing Process
				F=Female Species
				G=Maximum of 2 or More Determinations
				H=Based on Field Kit Determination
				I=Value is Less Than Practical Quantitation Limit and Greater Than or Equal to the Method Detection Limit
				J=Estimated, Not the Result of Analytic Measurement
				K=Off-scale Low, Actual Value Not Known, But Known to be Less Than Value Shown
				L=Off-scale High, Actual Value Not Known, But Known to be Greater Than Value Shown

Parameter Data File: BISCPARM.DBF in BISCPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				M=Presence Verified, But Not Quantified, Below Quantification Limit; For Species, Male; For Oxygen Reduction Potential, Indicates a Negative Value
				N=Presumptive Evidence of Presence
				O=Analysis Lost
				P=Too Numerous to Count
				Q=Exceeded Normal Holding Time
				R=Significant Rain in Last 48 Hours
				S=Laboratory test
				T=Less Than Detection Criteria
				U=Analyzed For But Not Detected, Value is Detection Limit For Process Used; If Species, Undetermined
				V=Analyte was Detected in Sample and Method Blank
				W=Less Than Lowest Value Reportable Under Remark "T"
				X=Quasi Vertically-Integrated Sample
				Y=Analysis of Unpreserved Sample
				Z=Too Many Colonies Were Present to Count (TNTC), Value Represents Filtration Value
				$=Calculated By Retrieval Software
MEDIA	41	46	6	Sample Media
DEPTH	47	55	9.3	Depth of Sample [in feet]
ENDDATE	56	61	6	Measurement End Date [yymmdd] [all composite samples]
ENDTIME	62	65	4	Measurement End Time [hhmm] [all composite samples]
SAMPTYPE	66	69	4	Type of Sample ["sophisticated" composite samples]
				C=Continuous Collection
				G=Collection of Individual Grab Samples
				GNxx=xx is the Number of Individual Grab Samples
				B=N/A

Parameter Data File: BISCPARM.DBF in BISCPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
COMPTYPE	70	70	1	Composite Value Type ["sophisticated" composite samples]
				A=Average
				H=Maximum
				L=Minimum
				N=Number of Observations
				#=Number of Observations
				S=Standard Deviation
				U=Sum of Squares
				V=Variance
				C=Coefficient of Error
				X=Coefficient of Variance
				E=Skewness
				F=Kurtosis
				Z=Number of Observations That Exceed an Established Limit
				%=Precision
				$=Accuracy
				B=N/A
				D=Indicates Replicate Sample
COMPST	71	71	1	Composite Space/Time Indicator
				S=Space
				T=Time
				B=Space and Time
				F=Flow Proportional
				1-9=Replicate Number

Note: DBASE III+ record lengths will be one greater than the last stop column displayed (71 here) because DBASE III+ reserves the first space/column of every record for a deletion flag. Hence, DBASE III+ will display a record length of 72 for this database.

The following table provides the DBASE III+ database field structure for all the water quality station locations downloaded from STORET. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Quality Station Data File: BISCWQ.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
AGENCY	9	16	8	Agency Code of Station Owner
STORIDP	17	31	15	STORET Primary Station Code
STORIDS1	32	43	12	STORET First Secondary Station Code
STORIDS2	44	55	12	STORET Second Secondary Station Code
STORIDS3	56	65	10	STORET Third Secondary Station Code
LATITUDE	66	73	8	Station Latitude [degrees:minutes:seconds]
LONGITUDE	74	82	9	Station Longitude [degrees:minutes:seconds]
LAT	83	93	11.6	Station Latitude [decimal degrees, (-) below equator]
LON	94	104	11.6	Station Longitude [decimal degrees, (-) western hemisphere]
LLPREC	105	105	1	Latitude/Longitude Precision Code
RMI	106	329	224	River Mile Index
STATLOC	330	377	48	Station Location Description
CNTYCODE	378	382	5	FIPS State/County Code
STNAME	383	398	16	State Name
CNTYNAME	399	418	20	County Name
HYDUNIT	419	426	8	Hydrologic Unit Code (MAJ/MIN/SUB = Catalog Unit)
MAJBASN	427	450	24	Major Basin Name
MINBASN	451	490	40	Minor Basin Name
STATTYPE	491	550	60	Station Type
STORDATE	551	556	6	Date Station was Stored in STORET
RF1INDEX	557	567	11	RF1 Reach Number Location [2]
RF1MILE	568	575	8.3	Mile Point on RF1 Reach [2]
RF1LOC	576	578	3	Indicates the Location as ON or OFF RF1 Reach [2]
RF1DIST	579	584	6.2	Distance From RF1 Reach

Water Quality Station Data File: BISCWQ.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
RF3INDEX	585	601	17	RF3 Reach Number Location [3]
RF3MILE	602	607	6.2	Mile point on RF3 Reach [3]
RF3LOC	608	610	3	Indicates the Location as ON or OFF RF3 Reach [2]
RF3DIST	611	616	6.2	Distance From RF3 Reach
DEPH2O	617	620	4	Depth of Water at Station Location [in feet]
ELEV	621	625	5	Station Elevation
ECOREG	626	628	3	ECO Region
H2OBODY	629	678	50	Waterbody ID
AQUIFERS	679	718	40	Aquifer Description
STATDESC1	719	790	72	Station Sentence Description
STATDESC2	791	862	72	Station Sentence Description
STATDESC3	863	934	72	Station Sentence Description
STATDESC4	935	1006	72	Station Sentence Description
STATDESC5	1007	1078	72	Station Sentence Description
STATDESC6	1079	1150	72	Station Sentence Description
STATDESC7	1151	1222	72	Station Sentence Description
STATDESC8	1223	1294	72	Station Sentence Description
STATDESC9	1295	1366	72	Station Sentence Description
STATDESC10	1367	1438	72	Station Sentence Description
STATDESC11	1439	1510	72	Station Sentence Description
STATDESC12	1511	1582	72	Station Sentence Description
STATDESC13	1583	1654	72	Station Sentence Description
STATDESC14	1655	1726	72	Station Sentence Description
STATDESC15	1727	1798	72	Station Sentence Description
STATLOCKED	1799	1799	1	Station Locked (Logical) True/False

The following table provides the DBASE III+ database field structures for the EPA Industrial Facilities Discharge database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Industrial Facilities Discharges File: BISCIFD.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	9	9	Site Identifier (NPDES Number)
LATITUDE	10	17	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	18	26	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	27	37	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	38	48	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	49	59	11	RF1 Reach Number Location
RF1MILE	60	65	6.2	Mile Point on RF1 Reach
RF1DIST	66	71	6.2	Distance From RF1 Reach
RF3INDEX	72	88	17	RF3 Reach Number Location
RF3MILE	89	94	6.2	Mile Point on RF3 Reach
RF3DIST	95	100	6.2	Distance From RF3 Reach
ADR	101	125	25	Address
BFL	126	132	7.2	Total Direct Combined C&P Flow (1000 GPD)
CCFLG	133	133	1	Coastal County Flag "Y"/"N"/"E"=Estuary
CC1	134	138	5	City Code #1 (EPA Code)
CFL	139	145	7.2	Total Direct Cooling Flow (1000 GPD)
CNC	146	148	3	County Code (FIPS)
CTY	149	168	20	City Name
CZIP	169	177	9	Canadian Zip Code
DNB	178	186	9	Dunn & Bradstreet Number
DNBFLG	187	187	1	Dunn & Bradstreet PCS Source Flag
EGF	188	202	15.4	Flow From Effluent Guidelines (1000 GPD)
EGS	203	208	6	Effluent Guidelines Subcategory
EXPDT	209	216	8	Expiration Date (mm/dd/yy)
E308SN	217	220	4	Effluent Guidelines Survey Number
FAC	221	229	9	SCS Facility Identifier (Cross-Reference)
FDS	230	232	3	Facility Data Source

Industrial Facilities Discharges File: BISCIFD.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FFL	233	239	7.2	Total Facility Flow (1000 GPD)
FHF	240	240	1	Fac. Hit Flag (Reach File) V=Versar Assumed
FLOTYP	241	243	3	I=Blow Down, R=Bottom Ash, S=Fly Ash
FLR	244	250	7.2	Flow Recvd-Industrial (1000 GPD) Permit Data
FRDS	251	259	9	FRDS ID# - XREF To Water Supply
FRW	260	289	30	Facility Receiving Water Name
FS1	290	293	4	Facility SIC Code (From PCS)
FS2	294	297	4	Facility SIC Code #1
FS3	298	301	4	Facility SIC Code #2
FS4	302	305	4	Facility SIC Code #3
FS5	306	309	4	Facility SIC Code #4
FUD	310	317	8	Facility Level Last Date Updated (mm/dd/yy)
IACC	318	318	1	Inactive/Active Indicator ("I" or "A")
ICAT	319	320	2	WQAB Industrial Category
ICAT2	321	322	2	WQAB Industrial Category 2
ICAT3	323	324	2	WQAB Industrial Category 3
IFL	325	331	7	Total Indirect Flow (1000 GPD)
IFT	332	332	1	Illinois Facility Type (A thru Z)
IG1	333	334	2	Facility Industrial Group #1
IG2	335	336	2	Facility Industrial Group #2
IJCN	337	346	10	Canadian Record Identifier
INACT	347	353	7	Inactive/Rescinded P=Based on Permit;A=Actual
INDCNT	354	357	4	Computed Number of Indirect Dischargers
LATLON	358	372	15	Polygon Retrieval Lat/Long.
MAJ	373	373	1	Major-Minor Flag (From PCS)
MAPID	374	377	4	Map Identifier
MJMN	378	381	4	Major/Minor Basin (EPA-STORET)
NAM	382	441	60	Facility Name
NDC	442	444	3	Number of Discharges (Pipes)

Industrial Facilities Discharges File: BISCIFD.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NDSFLO	445	451	7.2	NEEDS Flow (1000 GPD)
NDSIFLO	452	458	7.2	NEEDS Industrial Flow (1000 GPD)
NID	459	462	4	Number of Indirect Dischargers
NPC	463	463	1	NEEDS Pre-Treatment Code "Y"=Yes, "N"=No
NPS	464	464	1	NPDES Facility Source/Status
NSN	465	473	9	NEEDS Survey Number
NTC	474	474	1	NEEDS Treatment Code
OCP	475	480	6	Organic Chemical Producers ID Number
ODESCC	481	481	1	ODES Coastal County "Y"=Yes; "N"=No
OFL	482	488	7.2	Total Non-Direct Other Flow (1000 GPD)
OWN	489	491	3	Ownership Code
PFL	492	498	7.2	Total Direct Process Flow (1000 GPD)
REG	499	500	2	EPA Region
REGKEY	501	504	4	Region Key
RSLOFLO	505	511	7.2	Receiving Stream Low Flow
RSMNFLO	512	518	7.2	Receiving Stream Mean Flow
STA	519	520	2	State Postal Abbreviation
STAID	521	535	15	State Identifier
STC	536	537	2	State Code (FIPS)
STCITY	538	544	7	State/City Code
TFLOW	545	551	7.2	Type Flow (1000 GPD)
UFL	552	558	7.2	Total Direct Undefined Flow (1000 GPD)
XEGS	559	561	3	Effluent Guidelines Subcat Index
XKEY	562	562	1	"1","2","3","4","5","6","7","8","9"
XNME	563	565	3	GLP,DIR,F2C,ENF,CET,LAG,PPB,M85,M86
ZIP	566	570	5	Zip Code

The following table provides the DBASE III+ database field structures for drinking water intakes from the EPA DRINKS database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Drinking Water Intakes File: BISCDRIN.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	29	37	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
AQCD	112	115	4	Aquifer Code
ASC	116	138	23	STORET Agency/Station Code
AVGD	139	142	4	Average Depth
BUY	143	143	1	Purchase Code
CC1	144	148	5	City Code #1 (EPA Code)
CNC	149	151	3	County Code (FIPS)
CNME	152	166	15	Contact Name
CNN	167	186	20	County Name
CTITLE	187	201	15	Contact Title
CTY	202	221	20	City Name
DUD	222	229	8	Date of Update
FRDS	230	238	9	FRDS ID# - Cross-Reference
GEOAG	239	258	20	Geologic Age
GEOCDE	259	261	3	Geologic Age Code
IDAT	262	269	8	Date (mm/dd/yy)

Drinking Water Intakes File: BISCDRIN.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
INTAKET	270	270	1	Type Source G/S/B
INTRVWR	271	285	15	Interviewer
MAXD	286	289	4	Maximum Depth
MILES	290	296	7.2	Miles
MIND	297	300	4	Minimum Depth
NAME	301	320	20	Name
NPD	321	329	9	NPDES# XREF to IFD Database
NWLS	330	332	3	Number of Wells
OWN	333	335	3	Ownership
PAVGF	336	342	7.2	Production Avg. Daily (Gal/Day)
PCTSUP	343	345	3	%Surface / %Ground
PHONE	346	355	10	Telephone Number
PMAXF	356	362	7.2	Production Max. Daily (Gal/Day)
POPSV	363	371	9	Population Served
REG	372	373	2	EPA Region
SHLAT	374	379	6	Sitehelp Latitude (DDMMSS)
SHLNG	380	386	7	Sitehelp Longitude (DDDMMSS)
SHMILES	387	393	7.2	Sitehelp Miles
SHNME	394	403	10	Sitehelp Source Name
SHPCT	404	410	7.2	Sitehelp Percent of Reach Miles
SRC	411	413	3	Sitehelp Source Code
STA	414	415	2	State Abbreviation
STC	416	417	2	State Code (FIPS)
TUF	418	424	7.2	Total Utility Flow
TYPCDE	425	425	1	Type Code
UHF	426	426	1	Utility Hit Flag (Reach File)
VCDE	427	427	1	Versar Code='V'=>25K; '*'=<25K POPSVD
WFPC	428	428	1	Wellfield Precision Code
WFTYP	429	429	1	Well Type (Cassing,Artesian,Infiltration,etc.)

Drinking Water Intakes File: BISCDRIN.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
WUN	430	449	20	Water Utility Name

The following table provides the DBASE III+ database field structures for the Water Gage database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Gage File: BISCGAGE.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (DDMMSS)
LONGITUDE	29	37	9	Facility Longitude (DDDMMSS)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
JAN	112	118	7.2	Monthly Flow - January
FEB	119	125	7.2	Monthly Flow - February
MAR	126	132	7.2	Monthly Flow - March
APR	133	139	7.2	Monthly Flow - April
MAY	140	146	7.2	Monthly Flow - May
JUN	147	153	7.2	Monthly Flow - June
JUL	154	160	7.2	Monthly Flow - July
AUG	161	167	7.2	Monthly Flow - August
SEP	168	174	7.2	Monthly Flow - September
OCT	175	181	7.2	Monthly Flow - October
NOV	182	188	7.2	Monthly Flow - November
DEC	189	195	7.2	Monthly Flow - December
RGN	196	197	2	Region Code
AREA	198	204	7.2	Drainage Area (SQ.MI.)
DUD	205	212	8	Date of Update

Water Gage File: BISCGAGE.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FBCF	213	213	1	Flag - Basic Characteristic File ('Y')
FDFF	214	214	1	Flag - Daily Flows File ('Y')
FQMINV	215	224	10	IHS Pt. Files Index
GHF	225	225	1	Hit Flag (Reach File)
ICDE	226	226	1	Integrity Code
LFVEL	227	233	7.2	Low Flow Velocity
METHOD	234	236	3	Calculation Method Code
MFVEL	237	243	7.2	Mean Flow Velocity
MNFLO	244	250	7.2	USGS Mean Annual Flow
NME	251	298	48	Station Name
SHLAT	299	304	6	Sitehelp Latitude (DDMMSS)
SHLNG	305	311	7	Sitehelp Longitude (DDDMMSS)
SHMILES	312	318	7.2	Sitehelp Miles
SHNME	319	328	10	Sitehelp Source Name
SHPCT	329	335	7.2	Sitehelp Percent of Reach Miles
SITE	336	337	2	Site Location
SRC	338	340	3	Sitehelp Source Code
STCTY	341	345	5	State/County Numeric Code
SVTEN	346	352	7.2	USGS 7-10 Year Flow
BEG_WYR	353	356	4	Beginning Water Year
END_WYR	357	359	4	Ending Water Year
ELEV	361	368	8.2	Elevation (Feet)
WELL_DP	369	376	8.2	Well Depth (Feet)

The following table provides the DBASE III+ database field structures for the Water Impoundment database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Impoundment File: BISCDAMS.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	7	7	Site Identifier
SOURCE	8	10	3	Source of Data
ST1	11	12	2	Primary State Code Abbreviation
STCTY1	13	17	5	State/County Numeric Code
NAME	18	47	30	Official Name of Dam
LATITUDE	48	53	6	Facility Latitude (DDMMSS)
LONGITUDE	54	60	7	Facility Longitude (DDDMMSS)
LAT	61	70	10.6	Facility Latitude (decimal degrees, (-) below equator)
LON	71	81	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
INME	82	111	30	Impoundment Name
RNME	112	139	28	River, Stream, or Tributary Name on Which Dam Built
CUSEGMI	140	149	10	Catalog Unit, Segment, and Segment Length
REGN	150	151	2	Water Resources Council Region Code
RGBSN	152	155	4	Water Resources Region/Basin Code
CU	156	163	8	Catalog Unit
SEG	164	166	3	Reach Segment of Dam
SEGL	167	171	5.2	Reach Segment Length
PURP	172	172	1	Major Purpose of Dam
				I=Irrigation
				H=Hydroelectric
				N=Navigation
				S=Water Supply
				R=Recreation
				P=Stock/Farm Pond
				D=Debris Control
				F=Flood Control

Water Impoundment File: BISCDAMS.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				O=Other
FRF3	173	189	17	RF3 Reach Number Location
FRF3MI	190	194	5	Mile Point on RF3 Reach
PURPKEY	195	195	1	Purpose Key
PUR2	196	196	1	Purpose of Dam 2 (See Above)
PUR3	197	197	1	Purpose of Dam 3 (See Above)
PUR4	198	198	1	Purpose of Dam 4 (See Above)
PUR5	199	199	1	Purpose of Dam 5 (See Above)
PUR6	200	200	1	Purpose of Dam 6 (See Above)
PUR7	201	201	1	Purpose of Dam 7 (See Above)
PUR8	202	202	1	Purpose of Dam 8 (See Above)
PUR9	203	203	1	Purpose of Dam 9 (See Above)
PUR10	204	204	1	Purpose of Dam 10 (See Above)
TYPDAM	205	206	2	Major Dam Portion Type
				RE=Earth
				VA=Vaulted Arch
				CD=Buttress
				PG=Gravity
				ER=Rockfill
				MV=Multi-Arch
				OT=Other
YRCMP	207	210	4	Year Dam Completed
SHGT	211	214	4	Structural Height (Feet)
HHGT	215	218	4	Hydraulic Height (Feet)
VNORM	219	236	8	Normal Storage of Impoundment (Acre-Feet)
VMAX	227	234	8	Maximum Storage of Impoundment (Acre-Feet)
LCRST	235	239	5	Crest Length of Dam (Feet)
TSPL	240	240	1	Spillway Type
				C=Controlled

Water Impoundment File: BISCDAMS.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				U=Uncontrolled
				N=None
				X=Unknown
WSPL	241	244	4	Dam Spillway Width (Feet)
QMAX	245	251	7	Maximum Spillway Discharge (CFS)
PINS	252	258	7.2	Quantity of Installed Power (Megawatts)
PPRO	259	265	7.2	Quantity of Proposed Power (Megawatts)
LOCK	266	266	1	Number of Navigational Locks
OWNR	267	290	24	Name of Impoundment Owner
PFOWN	291	291	1	Ownership Code
				N=Non-Federal
				G=Federal Government Agency
				C=Corps of Engineers
				X=Unknown
FEDR	292	292	1	Federally Regulated (Y=Yes, N=No, X=Unknown)
FLND	293	293	1	Private Dam on Federal Land (Y=Yes, N=No, X=Unknown)
SCSA	294	294	1	Type of Soil Conservation Service Assistance
				N=No Assistance
				T=Technical Assistance
				F=Financial Assistance
				B=Both Technical and Financial Assistance
				X=Unknown
DHAZ	295	295	1	Degree of Downstream Hazard
				1=High (More than a Few Lives Lost; Excessive Economic Loss)
				2=Significant (A Few Lives Lost; Appreciable Economic Loss)
				3=Low (No Lives Expected Lost; Minimal Economic Loss)
DCITY	296	319	24	Nearest Downstream City

Water Impoundment File: BISCDAMS.DBF in BISCSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
POP	320	326	7	Population of Downstream City
DMILE	327	331	5.2	Distance of Downstream City From Dam (Miles)
RET	332	342	11.2	Retention Coefficient (Dimensionless)
MIX	343	353	11.2	Mixing Coefficient (Dimensionless)
SAREA	354	361	8	Surface Area of Impoundment (Acres)
SAFLG	362	362	1	Surface Area Flag (C=Calc., M=Measured, O=Other)
ILNTH	363	367	5	Length of Impoundment (Feet)
ILFLG	368	368	1	Impoundment Length Flag (C=Calc., M=Measured, O=Other)
UPKEY	369	374	6	Update Key (YYMMDD)

The following table provides the ASCII and DBASE III+ database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) attributes. The actual numeric file names will vary depending on the catalog unit(s). This information can be readily incorporated into the park's Geographic Information System.

RF3 Structure File: 12345678.RF3 and 12345678.DBF in BISCRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
CATUNIT	1	8	8	Cataloging Unit (CU)
SEGM	9	12	4	Segment Number (SEG)
MI	13	17	5.2	Mile Point (MI)
UPMI	18	22	5.2	Upstream Mile Pt.
SEQNO	23	33	11.6	Hydro Sequence No.
RFLAG	34	34	1	Reach Flag (0,1)
OWFLAG	35	35	1	Open Water Flag (0,1)
TFLAG	36	36	1	Terminal Flag (0,1)
SFLAG	37	37	1	Start Flag (0,1)
RCHTYPE	38	38	1	Reach Type Code
LEV	39	40	2	Stream Level
JUNC	41	42	2	Level of Downstream Reach
DIVERGENCE	43	43	1	Divergence Code
STARTCU	44	51	8	Start CU
STRTSG	52	55	4	Start SEG
STOPCU	56	63	8	Stop CU
STOPSG	64	67	4	Stop SEG
USDIR	68	68	1	Upstream Direction
TERMID	69	73	5	Terminal Stream ID
TRMBLV	74	74	1	Terminal Base Level
PNAME	75	104	30	Primary Name
PNMCD	105	115	11	Primary Name Code
CNAME	116	145	30	Complement Name
CNMCD	146	156	11	Complement Name Code

RF3 Structure File: 12345678.RF3 and 12345678.DBF in BISCRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
OWNAME	157	186	30	Open Water Name
OWNMCD	187	197	11	Open Water Name Code
DSCU	198	205	8	Downstream CU
DSSEG	206	209	4	Downstream SEG
DSMI	210	214	5.2	Downstream MI
CCU	215	222	8	Complement CU
CSEG	223	226	4	Complement SEG
CMILE	227	231	5.2	Complement MI
CDIR	232	232	1	Complement Direction
ULCU	233	240	8	Upstream Left CU
ULSEG	241	244	4	Upstream Left SEG
ULMI	245	249	5.2	Upstream Left MI
URCU	250	257	8	Upstream Right CU
URSEG	258	261	4	Upstream Right SEG
URMI	262	266	5.2	Upstream Right MI
SEGL	267	272	6.2	Reach Length (Miles)
RFORGFLAG	273	273	1	RF Orgin flag(1,2,3)
ALTPNMCD	274	281	8	Alt. Primary Name Code
ALTOWNMC	282	289	8	Alt. OW Name Code
DLAT	290	297	8.4	Downstream Latitude
DLONG	298	305	8.4	Downstream Longitude
ULAT	306	313	8.4	Upstream Latitude
ULONG	314	321	8.4	Upstream Longitude
MINLAT	322	329	8.4	Minimum Latitude
MINLONG	330	337	8.4	Minimum Longitude
MAXLAT	338	345	8.4	Maximum Latitude
MAXLONG	346	353	8.4	Maximum Longitude
NDLGREC	354	357	4	No. of DLG Records
LL1KEY1	358	367	10	Starting DLG LL Key1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in BISCRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
LL2KEY1	368	377	10	Ending DLG LL Key1
LL1KEY2	378	387	10	Starting DLG LL Key2
LL2KEY2	388	497	10	Ending DLG LL Key2
LL1KEY3	398	407	10	Starting DLG LL Key3
LL2KEY3	408	417	10	Ending DLG LL Key3
LL1KEY4	418	427	10	Starting DLG LL Key4
LL2KEY4	428	437	10	Ending DLG LL Key4
LL1KEY5	438	447	10	Starting DLG LL Key5
LL2KEY5	448	457	10	Ending DLG LL Key5
LL1KEY6	458	467	10	Starting DLG LL Key6
LL2KEY6	468	477	10	Ending DLG LL Key6
LL1KEY7	478	487	10	Starting DLG LL Key7
LL2KEY7	488	597	10	Ending DLG LL Key7
LL1KEY8	498	507	10	Starting DLG LL Key8
LL2KEY8	508	517	10	Ending DLG LL Key8
LL1KEY9	518	527	10	Starting DLG LL Key9
LL2KEY9	528	537	10	Ending DLG LL Key9
LL1KEY10	538	547	10	Start DLG LL Key 10
LL2KEY10	548	557	10	Ending DLG LL Key10
LN1AT2	558	561	4	DLG Line Attr. 1
LN2AT2	562	565	4	DLG Line Attr. 2
AREA1	566	569	4	DLG Area ID 1
AREA2	570	573	4	DLG Area ID 2
AR1AT2	574	577	4	DLG Area Attribute
AR1AT4	578	581	4	DLG Area Attribute
AR2AT2	582	585	4	DLG Area Attribute
AR2AT4	586	589	4	DLG Area Attribute
UPDATE1	590	595	6	Update Date #1 (mmddyy)
UPDTCD1	596	603	8	Update Type Code #1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in BISCRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
UPDTSRC1	604	611	8	Update Source #1
UPDATE2	612	617	6	Update Date #2 (mmddyy)
UPDTCD2	618	625	8	Update Type Code#2
UPDTSRC2	626	633	8	Update Source #2
UPDATE3	634	639	6	Update Date #3 (mmddyy)
UPDTCD3	640	647	8	Update Type Code #3
UPDTSRC3	648	655	8	Update Source #3
DIVCU	656	663	8	Divergent CU
DIVSEG	664	667	4	Divergent SEG
DIVMILE	668	672	5.2	Divergent MI
DLGID	673	678	6	DLG Number Special Use For Internal State Codes
FILLER	678	685	7	Filler: Future Use

Note: The structure for the .DBF file varies slightly from the RF3 structure displayed here in that the fields UPDATE1, UPDATE2, and UPDATE3 have a width of 8 and the last two fields, DLGID and FILLER, have been replaced with a field named ID of length 17. This ID field combines the CATUNIT, SEGM, and MI fields.

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) traces. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual hydrographic network and is suitable for conversion into a variety of Geographic Information System formats.

RF3 Trace File: 12345678.TRC in BISCRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
(Header Record)				
CATUNIT	1	8	8	Cataloging Unit
SEGM	9	12	4	Segment Number
MI	13	17	5.2	Mile Point
NPTS	18	21	4	Number of Lat/Lon Coordinates
(Coordinate Record)				
LATITUDE	1	8	8.4	Latitude in Decimal
LONGITUDE	9	16	8.4	Longitude in Decimal
FILLER	17	21	5	

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) catalog unit boundary file. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual catalog unit boundary and is suitable for conversion into a variety of Geographic Information System formats.

Catalog Unit Boundary File: 12345678.CUB in BISCRF3.ZIP
First Line = Catalog Unit Number (8 Characters)
Subsequent Lines:
L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS, ...
Example:
02070010
L=391259,L=0770809,L=391220,L=0770749,L=391147,L=0770715,L=391120,L=0770633,
L=391058,L=0770535,L=391042,L=0770520,L=391016,L=0770427,L=390948,L=0770416,
L=390526,L=0765331,L=390500,L=0765149,L=390456,L=0765139,L=390357,L=0765123,
...
L=390744,L=0771007,L=390826,L=0771022,L=390910,L=0771022,L=390950,L=0771003,
L=391107,L=0770922,
There can be as many as four latitude/longitude pairs per line.

The following table provides the DBASE III+ database field structure of the Water Resources Division's "encyclopedia" file that documents the minimum and maximum parameter values found and the park(s) where they occurred. This file is intended for Water Resources Division internal use, but will be available to anyone upon request after Baseline Water Quality Data Inventory and Analysis reports have been completed for all parks.

Encyclopedia File: WRD File For Internal Use Only				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
PARM	1	5	5	STORET Parameter Code
PARMNAME	6	45	40	Parameter Name
MINVAL	46	61	16.7	Minimum Value
MINVALPARK	62	65	4	Park Unit with Minimum Value
MAXVAL	66	71	16.7	Maximum Value
MAXVALPARK	72	75	4	Park Unit with Maximum Value

Appendix C

STORET Water Quality Control/Edit Checking

The following table provides the high and low values used by STORET since November 1983 for 190 common water quality parameters to screen or error check data. Data entered into STORET prior to November 1983, however, were not subjected to this edit/bounds check. Additionally, data from the USGS WATSTORE system that is loaded into STORET is never subjected to these edit criteria and agencies entering data in STORET can override these edit criteria to enter data values that fall outside a range. As a consequence, all data downloaded from STORET for the purposes of this project were filtered through these edit criteria to document values outside the generally accepted ranges. Decisions were then made on a case-by-case basis to retain or discard obviously incorrect data. Refer to the Water Quality Observations Outside STORET Edit Criteria section of the Interpretive Guide To Water Quality Results chapter for more information on this subject.

STORET Code	STORET Parameter Description	High Value	Low Value
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	37.0	-2.0
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	98.0	31.0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	52.0	-40.0
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	125.0	-40.0
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE	1990.9	1977.0
00032	CLOUD COVER (PERCENT)	101.0	0.0
00035	WIND VELOCITY (MILES PER HOUR)	85.0	0.0
00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	361.0	0.0
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	15.0	0.0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1500.0	0.0
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	101.0	0.0
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	500.0	0.0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1000.0	0.0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	600.0	0.0
00080	COLOR (PLATINUM-COBALT UNITS)	500.0	0.0
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	500.0	0.0
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	250.0	0.0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	60000.0	1.0
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	60000.0	1.0
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	30.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00300	OXYGEN, DISSOLVED (MG/L)	30.0	0.0
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION%	200.0	0.0
00310	BOD, 5 DAY, 20 DEG C (MG/L)	150.0	0.0
00335	COD, .025N K2CR2O7 (MG/L)	1000.0	0.0
00340	COD, .25N K2CR2O7 (MG/L)	1000.0	0.0
00365	CHLORINE DEMAND, 15 MINUTE (MG/L)	15.0	0.0
00400	PH (STANDARD UNITS)	12.0	0.9
00403	PH, LAB, STANDARD UNITS, (STANDARD UNITS)	12.0	0.9
00405	CARBON DIOXIDE (MG/L AS CO2)	100.0	0.0
00406	PH, FIELD (STANDARD UNITS)	12.0	0.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	750.0	0.0
00435	ACIDITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	1000.0	0.0
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	750.0	0.0
00440	BICARBONATE ION (MG/L AS HCO3)	450.0	0.0
00445	CARBONATE ION (MG/L AS CO3)	100.0	0.0
00480	SALINITY - PARTS PER THOUSAND	40.0	0.0
00500	RESIDUE, TOTAL (MG/L)	15000.0	0.0
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10000.0	0.0
00510	RESIDUE, TOTAL FIXED (MG/L)	10000.0	0.0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C), (MG/L)	20000.0	0.0
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10000.0	0.0
00525	RESIDUE, FIXED FILTRABLE (MG/L)	10000.0	0.0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10000.0	0.0
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10000.0	0.0
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10000.0	0.0
00545	RESIDUE, SETTLEABLE (ML/L)	1000.0	0.0
00546	RESIDUE, SETTLEABLE (MG/L)	1000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC., (MG/L)	250.0	0.0
00600	NITROGEN, TOTAL (MG/L AS N)	100.0	0.0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	15.0	0.0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	25.0	0.0
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	20.0	0.0
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	5.0	0.0
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	50.0	0.0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	50.0	0.0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	55.0	0.0
00635	NITROGEN, AMMONIA & ORG., TOTAL 1 DET (MG/L AS N)	70.0	0.0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	30.0	0.0
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	30.0	0.0
00655	PHOSPHATE, POLY (MG/L AS PO4)	30.0	0.0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	30.0	0.0
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10.0	0.0
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10.0	0.0
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	100.0	0.0
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	100.0	0.0
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	100.0	0.0
00690	CARBON, TOTAL (MG/L AS C)	150.0	0.0
00720	CYANIDE, TOTAL (MG/L AS CN)	10.0	0.0
00745	SULFIDE, TOTAL (MG/L AS S)	1500.0	0.0
00746	SULFIDE, DISSOLVED (MG/L AS S)	1500.0	0.0
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	150.0	0.0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	5000.0	0.0
00910	CALCIUM (MG/L AS CACO3)	3000.0	0.0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	1000.0	0.0
00916	CALCIUM, TOTAL (MG/L AS CA)	1000.0	0.0
00920	MAGNESIUM (MG/L AS CACO3)	3000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	1000.0	0.0
00927	MAGNESIUM, TOTAL (MG/L AS MG)	1000.0	0.0
00929	SODIUM, TOTAL (MG/L AS NA)	5000.0	0.0
00930	SODIUM, DISSOLVED (MG/L AS NA)	5000.0	0.0
00931	SODIUM ADSORPTION RATIO	50.0	0.0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	175.0	0.0
00937	POTASSIUM, TOTAL MG/L AS K)	175.0	0.0
00940	CHLORIDE, TOTAL IN WATER, (MG/L)	22000.0	0.0
00945	SULFATE, TOTAL (MG/L AS SO4)	2500.0	0.0
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2500.0	0.0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	15.0	0.0
00951	FLUORIDE, TOTAL (MG/L AS F)	15.0	0.0
00955	SILICA, DISSOLVED (MG/L AS SI02)	2000.0	0.0
00956	SILICA, TOTAL (MG/L AS SI02)	2000.0	0.0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	5000.0	0.0
01002	ARSENIC, TOTAL (UG/L AS AS)	5000.0	0.0
01005	BARIUM, DISSOLVED (UG/L AS BA)	2000.0	0.0
01007	BARIUM, TOTAL (UG/L AS BA)	2000.0	0.0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	2000.0	0.0
01012	BERYLLIUM, TOTAL (UG/L AS BE)	2000.0	0.0
01020	BORON, DISSOLVED (UG/L AS B)	5000.0	0.0
01022	BORON, TOTAL (UG/L AS B)	5000.0	0.0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	500.0	0.0
01027	CADMIUM, TOTAL (UG/L AS CD)	500.0	0.0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	2000.0	0.0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	2000.0	0.0
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	2000.0	0.0
01034	CHROMIUM, TOTAL (UG/L AS CR)	2000.0	0.0
01040	COPPER, DISSOLVED (UG/L AS CU)	2000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
01042	COPPER, TOTAL (UG/L AS CU)	5000.0	0.0
01045	IRON, TOTAL (UG/L AS FE)	56000.0	0.0
01046	IRON, DISSOLVED (UG/L AS FE)	56000.0	0.0
01047	IRON, FERROUS (UG/L AS FE)	56000.0	0.0
01049	LEAD, DISSOLVED (UG/L AS PB)	1000.0	0.0
01051	LEAD, TOTAL (UG/L AS PB)	1000.0	0.0
01055	MANGANESE, TOTAL (UG/L AS MN)	5000.0	0.0
01056	MANGANESE, DISSOLVED (UG/L AS MN)	5000.0	0.0
01065	NICKEL, DISSOLVED (UG/L AS NI)	2000.0	0.0
01067	NICKEL, TOTAL (UG/L AS NI)	2000.0	0.0
01075	SILVER, DISSOLVED (UG/L AS AG)	5000.0	0.0
01077	SILVER, TOTAL (UG/L AS AG)	5000.0	0.0
01090	ZINC, DISSOLVED (UG/L AS ZN)	25000.0	0.0
01092	ZINC, TOTAL (UG/L AS ZN)	25000.0	0.0
01105	ALUMINUM, TOTAL (UG/L AS AL)	20000.0	0.0
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	20000.0	0.0
01145	SELENIUM, DISSOLVED (UG/L AS SE)	100.0	0.0
01501	ALPHA, TOTAL	200.0	0.0
01503	ALPHA, DISSOLVED	75.0	0.0
01505	ALPHA, SUSPENDED	150.0	0.0
03501	BETA, TOTAL	3500.0	0.0
03503	BETA, DISSOLVED	3000.0	0.0
03505	BETA, SUSPENDED	1500.0	0.0
09503	RADIUM 226, DISSOLVED	500.0	0.0
13501	STRONTIUM 90, TOTAL	500.0	0.0
22703	URANIUM, NATURAL, DISSOLVED	500.0	0.0
31501	COLIFORM, TOT,MEMBRANE FILTER,IMMED.M-ENDO MED, 35C	24000000.0	0.0
31502	COLIFORM, TOTAL, 10/ML	24000000.0	0.0
31503	COLIFORM, TOT,MEMBR FILTER, DELAYED,M-ENDO MED, 35C	24000000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
31504	COLIFORM, TOT,MEMBR FILTER,IMMED,LES ENDO AGAR, 35C	24000000.0	0.0
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR,44.5C, 24HR	10000000.0	0.0
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	10000000.0	0.0
31616	FECAL COLIFORM, MEMBR FILTER,M-FC BROTH, 44.5C	10000000.0	0.0
31672	FECAL STREPTOCOCCI,PLATE COUNT M-ENTER AGAR,35C48HR	500000.0	0.0
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	500000.0	0.0
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	500000.0	0.0
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR,35C,48H	500000.0	0.0
31749	PLATE COUNT, TOTAL, TPC AGAR, 20C, 48 HRS	99999999.0	0.0
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	99999999.0	0.0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	500.0	0.0
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	750.0	0.0
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	1000.0	0.0
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	200.0	0.0
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	500.0	0.0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	200.0	0.0
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	2.0	0.0
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	101.0	0.0
32230	CHLOROPHYLL A (MG/L)	0.5	0.0
32231	CHLOROPHYLL B (MG/L)	0.8	0.0
32232	CHLOROPHYLL C (MG/L)	0.2	0.0
32234	CHLOROPHYLL, TOTAL (A+B+C) (MG/L)	1.0	0.0
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	5.0	0.0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	1500.0	0.0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10.0	0.0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39340	GAMMA-BHC(LINDANE),WHOLE WATER, (UG/L)	20.0	0.0
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER, (UG/L)	20.0	0.0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	5.0	0.0
60050	ALGAE, TOTAL (CELLS/ML)	700000.0	0.0
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	4000.0	0.0
70505	PHOSPHATE, TOTAL,COLORIMETRIC METHOD (MG/L AS P)	10.0	0.0
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10.0	0.0
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	65.0	0.0
71886	PHOSPHORUS, TOTAL, AS PO4 - (MG/L)	30.0	0.0
71890	MERCURY, DISSOLVED (UG/L AS HG)	10.0	0.0
71895	MERCURY, SUSPENDED (UG/L AS HG)	10.0	0.0
71900	MERCURY, TOTAL (UG/L AS HG)	10.0	0.0
74010	IRON, TOTAL (MG/L AS FE)	56000.0	0.0

Appendix D

STORET Administrative Parameters

STORET Code	Description of STORET Administrative Parameters
00022	LENGTH OF EXPOSURE OF SAMPLE OR TEST - DAYS
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00073	SAMPLE LOC CODE DEFINED BY THERMAL STRUCT & DEPTH
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
00116	INTENSIVE SURVEY IDENTIFICATION NUMBER
00145	TOTAL PRODUCTION OF PRODUCT MANUFACTURED TONS/DAY
01273	TOTAL ACID PRIORITY POLLUTANTS MG/L
01274	TOTAL BASE-NEUTRAL PRIORITY POLLUTANTS MG/L
01275	TOTAL VOLATILE PRIORITY POLLUTANTS MG/L
01365	ANALYSIS DATE (DIOXIN) (YYMMDD)
04177	SAMPLE STABILIZATION, RECOVERY TEST CODE
04178	FIELD PROTOCOL(CONFDNCE ASSIGNED FIELD SAMPLE) CODE
04179	SAMPLE STATION LOCKED CODE
04180	CONDITION OF STATION SITE CODE
04181	LABORATORY QA/QC PLAN CONFIDENCE CODE
04182	SAMPLE TYPE CODE
04183	SAMPLE REMARKS CODE
30333	BAG MESH SIZE, BEDLOAD SAMPLER, MM
34772	NPDES NUMBER, CROSS REFERENCE CODE
34785	GAGE TYPE, METHOD CODE

STORET Code	Description of STORET Administrative Parameters
45575	GC MAKE AND MODEL INFORMATION CODE
45576	GC DETECTOR TYPE CODE
45577	GC COLUMN TYPE CODE
45580	METHOD OF ANALYSIS CODE
45581	LABORATORY LOCATION CODE
46107	SAMPLE LOCATION CODE (TREATMENT PLANT OPERATION)
46390	TOXICITY CHARACTERISTIC LEACHING PROCEDURE P OR F
46396	PROCESS TO SIGNIFICANTLY REDUCE PATHOGENS YES OR NO
46397	PROCESS TO FURTHER REDUCE PATHOGENS YES OR NO
47001	PERMIT EXPIRATION DATE (JULIAN CALENDAR)
47044	OBSERVATIONS,WASTE SITE-SEVERITY OF PROBLEMS CODE
47460	SUBSAMPLE - DECIMAL FRACTION OF WHOLE NUMBER
47477	COMPOSITION AND/OR DISPOSITION OF CATCH NUM CODE
70231	CURRENT DIRECTION (DEGREES FROM DOWNSTREAM FLOW)
71999	SAMPLE PURPOSE CODE
72032	NUMBER OF SPILLWAY GATES OPEN
73672	DATE OF ANALYSIS YYMMDD
73673	DATE OF EXTRACTION YYMMDD
74031	GRANT, PROJECT COST ELIGIBLE FOR CONSTRUCTION
74032	GRANT, AMOUNT OF PL 660 GRANT FOR THIS PROJECT
74033	GRANT, FEDERAL, OTHER THAN PL 660 GRANT
74034	GRANT, FUTURE PL 660 WHICH MAY APPLY TO THIS PROJ
74035	GRANT, TOTAL FEDERAL, WHICH APPLIES TO THIS PROJ
74036	GRANT, PROJ NUMBER ASSIGNED TO THIS APPLICATION
74037	GRANT, TYPE OF PROJECT TO WHICH GRANT APPLIES
74038	GRANT, STATUS OF PROJECT TO WHICH GRANT APPLIES
74039	PCS/STORET WATER QUALITY FILE INTERFACE YR/MO/DAY
74040	SURVEY NUMBER YYMMNO
74041	STORET STORAGE TRANSACTION DATE YR/MO/DAY

STORET Code	Description of STORET Administrative Parameters
74050	RADIOACTIVITY, GENERAL (PERMIT)
74051	ALGICIDES, GENERAL (PERMIT)
74052	CHLORINATED HYDROCARBONS, GENERAL (PERMIT)
74053	PESTICIDES, GENERAL (PERMIT)
74056	COLIFORM, TOTAL, GENERAL (PERMIT)
74065	STREAM FLOW CLASS
74066	ANNUAL RUNOFF
74067	SOIL CLASSIFICATION
74068	WATER QUALITY DESIGNATED USE CLASSIFICATION (IA)
74100	PRIMARY 1972 SIC CODE
74101	SECONDARY 1972 SIC CODE
74102	SECONDARY 1972 SIC CODE
74103	SECONDARY 1972 SIC CODE
74200	SAMPLE PRESERVATION METHODS ONE OR MORE IN COMB.
74205	LAND RESOURCE AREA (IOWA)
74206	SOIL EROSION POTENTIAL (IOWA)
74209	WATER QUALITY INDEX - STATE OF ILLINOIS, EPA
74210	FOREST STREAM WATER QUALITY INDEX CALC. NUMBER
74990	FISH SPECIES NUMERIC CODE - F&W SERVICE
74995	ANATOMY CODE
75000	SPECIES CODE-REMARK=SEX (M=MALE,F=FEMALE,U=UNK.)
81028	WITHDRAWAL OF GROUNDWATER (MILLION GAL/DAY)
82258	WATER CLASSIFICATION CODE (1-9) CODE
82292	DATA RELAY GROUND STATION SOURCE NODE CODE, CODE
82309	CONTAMINATION SOURCE POSSIBLE CODES NUMERIC CODE
82310	DEPTH CONFIDENCE IN REPORTED VALUES NUMERIC CODES
82373	FREQUENCY OF SAMPLING M=MON,Q=QUAR,Y=YR,R=RNFFCODE
82519	DRILLER REGISTRATION NUMBER ALPHA-NUMERIC CODE
82562	NARRATIVE REQUIREMENT EXCEEDANCES INTEGER

STORET Code	Description of STORET Administrative Parameters
82576	DAILY EXCURSION TIME, WATER MIN
82577	MONTHLY EXCURSION TIME, WATER TOTAL MIN
82578	DAY/MAXIMUM EXCURSION TIME, WATER MIN
82579	CODE NUMBER FOR PERSON COLLECTING SAMPLE
84002	CODE, GENERAL INFORMATION - ALPHA, NUMERIC CODE
84003	WATER SHED ID NUMBER (IOWA)
84005	FISH SPECIES CODE-FISH & WILDLIFE SER
84006	OWNERSHIP CLASSIFICATION OF LAKE, ILLINOIS SYSTEM
84010	PUBLIC ACCESS TO LAKE ILLINOIS SYSTEM
84011	CONFIDENCE CODE FOR GLC CONFIRMATION CODE
84012	PATIENT PARAMETERS (AGE, SEX, WT, ETC.) CODE
84013	SAMPLE PARAMETERS D=DESIGN SPECIMEN, S=SURPLUS
84027	CODE NUMBER FOR AGENCY COLLECTING SAMPLE
84028	CODE NO FOR AGENCY ANALYZING SAMPLE
84029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE FIELD
84033	EGD ANALYTICAL DATA COMPLETENESS Y=YES N=NO CODE
84034	EGD SMPL NO.(SMPL.IDENT) NUMERIC=SCS ALPH+4NUM=JRB
84035	EGD SAMPLE CLASSIFICATION CATEGORY ALPHA CODE
84036	EGD INDUSTRIAL CATEGORY NUMERIC CODE
84037	EGD INDUSTRIAL CATEGORY NAME ALPHA CODE
84038	EGD LABORATORY NUMERIC CODE
84039	EGD LABORATORY NAME ALPHA CODE
84040	EGD SAMPLE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84041	EGD ACID STATUS (1-5,9,AND BLANK) NUMERIC CODE
84042	EGD BASE STATUS (1-5,9AND BLANK) NUMERIC CODE
84043	EGD PESTICIDE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84044	EGD VOA FRACT. STATUS INDICATOR (1-5,9,BLANK) CODE
84045	EGD ACID EXTRACT DATE (YYMMDD) NUMERIC CODE
84046	EGD BASE EXTRACTION DATE (YYMMDD) NUMERIC CODE

STORET Code	Description of STORET Administrative Parameters
84047	EGD PESTICIDE EXTRACTION DATE (YYMMDD) NUMERIC CODE
84048	EGD VOA FRACTION INJECTION DATE YYMMDD NUMERIC CODE
84049	EGD ACID CONC. FACTOR (FIVE NUMERIC DIGITS) CODE
84050	EGD BASE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84051	EGD PESTICIDE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84052	EGD VOA FRACTION CONC. FACTOR (5 NUMERIC DIGITS) CODE
84053	SAMPLE TYPE AND FREQUENCY OF COLLECTION CODE
84054	LITHOLOGY ALPHA-NUMERIC CODE
84055	AVAILABLE LOGS ALPHA-NUMERIC CODE
84056	WATER USE CATEGORY ALPHA-NUMERIC CODE
84057	INSPECTION TYPE ALPHA-NUMERIC CODE
84058	HYDROGEOLOGIC SYSTEM ALPHA-NUMERIC CODE
84059	WELL OWNERSHIP ALPHA-NUMERIC CODE
84060	TOPOGRAPHY ALPHA-NUMERIC CODE
84061	WELL USE ALPHA-NUMERIC CODE
84062	MEASURING POINT DESCRIPTION ALPHA-NUMERIC CODE
84063	DRILLING METHOD ALPHA-NUMERIC CODE
84064	WELL DATA AVAILABILITY ALPHA-NUMERIC CODE
84065	PERMIT COMPLIANCE DATA ALPHA-NUMERIC CODE
84067	NATURE OF MONITORING ALPHA-NUMERIC CODE
84073	REPLACES EXISTING WELL ALPHA-NUMERIC CODE
84074	AQUIFER TYPE (SEE USGS HANDBOOK) ALPHA CODE
84075	WELL PERMIT NUMBER ALPHA-NUMERIC CODE
84076	TSD MONITORING WELL TYPE ALPHA CODE
84077	TSD MONITORING WELL SAMPLING METHOD ALPHA CODE
84083	POLLUTION VERIFICATION ALPHA CODE
84084	WELL SAMPLE PURPOSE ALPHA CODE
84090	SAMPLE FILE CONTROL PROJECT IDENTIFICATION A-CODE
84091	INFILTRATION DATE/BEGINNING 'YYMMDD'

STORET Code	Description of STORET Administrative Parameters
84092	INFILTRATION DATE/ENDING 'YYMMDD'
84093	ENFORCEMENT FORM #2-C,DATA IDENTIFICATION CODE
84102	SAMPLE SPECIES-SUB ID ALPHA CODE
84103	DIOXIN LABORATORY ALPHA CODE
84104	DIOXIN STUDY ALPHA CODE
84112	SOURCE OF GEOHYDROLOGIC DATA CODE
84119	SOURCE OF EVACUATION DATA CODE
84121	REGULATING AGENCY CODE
84122	SAMPLE PURPOSE CODE
84126	SOURCE OF DEPTH DATA CODE
84127	METHOD OF DEPTH MEASUREMENT CODE
84128	SOURCE OF WATER-LEVEL DATA CODE
84129	DATA QUALITY
84141	LAKE, PHYSICAL CONDITION AT SAMPLE TIME, 1-5, CODE
84142	LAKE,RECREATIONAL SUITABILITY @ SMPL TIME,1-5, CODE
84164	SAMPLER TYPE, CODE
85300	PROBLEM CODE NES SURVEY
85327	WATER LEVEL AT SAMPLE COLLECTION TIME-CODE-NES
85332	CLOUD COVER AT SAMPLE COLLECTION TIME-CODE-NES
85553	WELL COMPLETION DATE (MONTH/YEAR)
85554	WELL WORKOVER DATE, LATEST (MONTH/YEAR)

Appendix E

STORET Parameters Not Suitable for Statistical Analysis

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)
00006	DISTANCE FROM LOCATION IN X MILES
00007	DISTANCE FROM LOCATION IN Y MILES
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00033	WEATHER CODE FOR OCEAN-OBSERV. (WMO CODE 4677)
00037	WIND FORCE (BEAUFORT UNITS)
00038	WIND DIRECTION (WMO CODES 0885 + 0887)
00041	WEATHER (WMO CODE 4501)
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL
00043	CLOUD TYPE (WMO CODE 0500)
00044	CLOUD AMOUNT (WMO CODE 2700)
00047	TOTAL PARTIAL PRESSURE DISSOLVED GASES (MM HG)
00048	TOTAL PARTIAL PRESSURE DISSOLVED GASES (% SAT)
00049	SURFACE AREA IN SQUARE MILES
00050	EVAPORATION, TOTAL (INCHES PER DAY)
00051	SURFACE AREA IN SQUARE FEET
00053	SURFACE AREA, ACRES
00054	RESERVOIR STORAGE - ACRE FEET
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00067	TIDE STAGE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00069	SEA WAVES(0=NONE;1=0-3";2=4-20";3=21-48";4=4-8')
00097	SAMPLING STATION LOCATION, VERTICAL (FEET)
00098	SAMPLING STATION LOCATION, VERTICAL (METERS)
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
01300	OIL-GREASE (SEVERITY)
01305	DETERGENT SUDS (SEVERITY)
01310	GAS BUBBLES (SEVERITY)
01315	SLUDGE, FLOATING (SEVERITY)
01320	GARBAGE, FLOATING (SEVERITY)
01325	ALGAE, FLOATING MATS (SEVERITY)
01330	ODOR, ATMOSPHERIC (SEVERITY)
01331	TASTE (SEVERITY)
01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)
01340	FISH, DEAD (SEVERITY)
01345	DEBRIS, FLOATING (SEVERITY)
01350	TURBIDITY (SEVERITY)
01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)
03595	BIOASSAY (96 HR), EFFLUENT, TOTAL CODE
03596	BIOASSAY (48 HR), EFFLUENT, TOTAL CODE
03597	BIOASSAY (24 HR), EFFLUENT, TOTAL CODE
03598	TOXICITY, EFFLUENT, TOTAL CODE
03599	TOXICITY, CHOICE OF SPECIES, EFFLUENT CODE
03600	TOXICITY, TROUT, EFFLUENT, TOTAL CODE
03601	TOXICITY, SAND DOLLAR, EFFLUENT CODE
03602	BIOCHEMICAL OXYGEN DEMAND, EFFLUENT, TOTAL CODE
03603	SOLIDS, TOTAL SUSPENDABLE, EFFLUENT, TOTAL CODE
03605	FLOW METER CALIBRATION, WATER CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
03717	ONCORHYNCHUS MYKISS, WATER CODE
04117	TETHER LINE USED FOR COLLECTING SAMPLE CODE
04160	HALOCARBONS, PURGEABLE, SCAN, EFFLUENT CODE
04161	HALOCARBONS, PURGEABLE, SCAN, SLUDGE CODE
04162	AROMATIC, PURGEABLE, SCAN, EFFLUENT CODE
04163	AROMATIC, PURGEABLE, SCAN, SLUDGE CODE
04164	PHENOLIC, TOTAL, SCAN, EFFLUENT CODE
04165	PHENOLIC, TOTAL, SCAN, SLUDGE CODE
04166	PCB, TOTAL, SCAN, EFFLUENT CODE
04167	PCB, TOTAL, SCAN, SLUDGE CODE
04174	FREE LIQUIDS IN SEWAGE SLUDGE CODE
34765	AVIAN NUMERICAL SPECIES CODE (BIRDS)
34766	MAMMALIAN NUMERICAL SPECIES CODE
34771	MACROPHYTE, INSTREAM, VISUAL SIGHTING CODE
34773	ODOR, AMBIENT WATER CODE
34774	FISH, INSTREAM, VISUAL SIGHTING CODE
34775	STREAMBANK CHANNEL ALTERATIONS CODE
34776	HYDRAULIC STRUCTURES, INSTREAM CODE
34780	LAND USE, ADJACENT STREAM CODE
34781	SAMPLE POINTS, # OF LONGTDNL TRANSECTS, REACH CODE
34782	STREAM STAGE TREND CODE
34789	HABITATS, TYPES SAMPLED CODE
45613	FLOATING SOLIDS/VISIBLE FOAM, VISUAL, YES=1, NO=0, CODE
45614	SANITARY WASTE DISCHARGE ASSESSMENT, YES=1, NO=0, CODE
45615	INTERMITTENT DISCHARGE ASSESSMENT, YES=1, NO=0,CODE
46001	WATER APPEARANCE CODE (BASED ON FIELD ASSESSMENT)
46478	EQUIPMENT INSPECTION, VISUAL CODE
46486	TOXICITY,ACUTE 24HR(STATIC)CERIODAPHNIA (P/F) CODE
47454	FLOW METER REVOLUTIONS NUMBER

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
47455	LATITUDE, STARTING, OF A SAMPLE TOW DDMMSS
47456	LONGITUDE, STARTING, OF A SAMPLE TOW DDDMMSS
47457	LATITUDE, FINISHING, OF A SAMPLE TOW DDMMSS
47458	LONGITUDE, FINISHING, OF A SAMPLE TOW DDDMMSS
47459	LENGTH FREQUENCY NUMBER
47461	TIME THAT THE EQUIPMENT WAS SAMPLING MINUTES
47476	DIRECTION OF TOW IN RELATION TO CURRENT NUM CODE
50044	HYDROGRAPH LIMB, 1BASE, 2RISING, 3PEAK, 4FALLING, CODE
61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE
61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE
61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE
61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE
70220	WAVE DIRECTION (WMO CODES 0885 + 0887)
70222	WAVE HEIGHT (WMO CODE 1555)
70223	WAVE PERIOD (WMO CODE 3155)
71090	BIVALVE SPECIES CODE
71500	EQUITABILITY INDEX,BENTHIC MACROINVER CODE
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)
72001	DEPTH, TOTAL OF HOLE (FT BELOW LAND SURFACE DATUM)
72002	DEPTH TO TOP OF WATER-BEARING ZONE SAMPLED (FT)
72003	DEPTH TO BOTTOM OF WATER-BEARING ZONE SAMPLED (FT)
72004	PUMP OR FLOW PERIOD PRIOR TO SAMPLING MINUTES
72005	SAMPLE SOURCE CODE (BM WELL DATA)
72006	SAMPLING CONDITION CODE (BM WELL DATA)
72007	FORMATION NAME CODE (BM WELL DATA)
72017	SERIES CODE (BM WELL DATA)
72018	SYSTEM CODE (BM WELL DATA)
72111	DIRECT READOUT GROUND STATN TRANSMIT EROR CODE NUM
74054	FECAL STREPTOCOCCI, GENERAL (PERMIT)

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
74055	FECAL COLIFORM, GENERAL (PERMIT)
80889	ACTIVATED SLUDGE PROCESS MODIFICATION CODE
81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)
81637	SHELLFISH SPECIES NUMERIC CODE
82289	LAGOON OBSERVATION, VISUAL, Y=YES N=NO CODE
82398	SAMPLING METHOD (CODES)
82524	STORAGE COEFFICIENT NUMERICAL CODE
82923	ATMOSPHERIC DEPOSITION TYPE, WET CODE
83205	ATMOSPHERIC DEPOSITION TYPE, BULK CODE
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)
84001	AQUIFER NAME CODE (SEE USGS CATALOG)
84004	LAKE TYPE ILLINOIS CLASSIFICATION SYSTEM
84007	ANATOMY ALPHA CODE
84008	LIFE STYLE/HABITAT OF THE INDIVIDUALS IN THE SAMPLE
84009	SHELLFISH SPECIES ALPHANUMERIC CODE
84014	SPECIES SEX CODE
84030	CLOUD AMOUNT ALPHA WEATHER CODES
84031	PHYSICAL WEATHER ALPHA WEATHER CODES
84032	STREAM CONDITION ALPHA WEATHER CODES
84066	OIL AND GREASE, VISUAL, ALPHA-NUMERIC CODE
84068	SERIES CODE ALPHA-NUMERIC CODE
84069	FORMATION CODE ALPHA-NUMERIC CODE
84070	METHOD OF TESTING WELL YIELD ALPHA-NUMERIC CODE
84071	WATER LEVEL MEASUREMENT CONDITIONS ALPHA-NUM CODE
84072	WATER LEVEL MEASUREMENT METHOD ALPHA-NUMERIC CODE
84078	GIARDIA LAMBLIA, 2HSO4 OR SUC GRAD, MICRO, CODE
84079	BACTERIA, CELLUOLYTIC, AEROBIC-ANAEROBIC, RT 5-7, CODE
84080	BACTERIA, HYDROCARBONOCLASTIC, SHAKE INC 32C/WK, CODE
84081	YERSINIA ENTEROCOLITICA, SB BROTH, MAC AGAR,22C, CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84082	SALMONELLA/SHIGELLA, QUANT OR QUAL, HVF OR SWAB, CODE
84085	ORGANICS, VOLATILE, DETECTED, NUMERIC CODE, CODE
84086	MACROINVERTEBRATE SPECIES NUMERIC CODE
84087	MACROINVERTEBRATE HABITAT CODE
84088	BIOLOGY 1 MACROINVERTEBRATE CODE
84089	BIOLOGY 2 MACROINVERTEBRATE CODE
84094	PHYTOPLANKTON SPECIES CODE, NUMERIC
84095	PHYTOPLANKTON SPECIES CODE, ALPHA
84096	SEVERITY OF NON-PLANKTON ALGAE-MAT COVERAGE CODE
84097	LAGOON MOUTH CONDITION CODE
84098	COLOR OF NON-PLANKTONIC ALGAE CODE
84099	WATER - RELATIVE WATER LEVEL CODE
84100	SEX(1-MALE,2-FEMALE,3-MIXED,4-UNKNOWN) NUM CODE
84101	METAFORM, BENTHIC, ADULT(A), PUPAE(P), LARVAE(L) CODE
84105	OIL-SEPARATOR OBSERVATION ASSESS (0=DID NOT,1=DID)
84106	EVAPORAT/BED OBS ASSESS (0=DID NOT LOOK, 1=DID LOOK)
84107	AREA INSPECTION, VISUAL (0=DID NOT, 1=DID) CODE
84108	DRAIN FIELD INSPECTION ASSESS (0=DID NOT, 1=DID) CODE
84109	SLUDGE BUILD-UP IN WATER (0=DID NOT OBS, 1=OBS) CODE
84110	POND OBSERVATION ASSESS WATER (0=DID NOT, 1=DID) CODE
84111	LITHOLOGIC MODIFIER CODE
84113	WELL INTAKE FINISH CODE
84114	WELL CASING MATERIAL CODE
84115	TYPE OF MATERIAL FROM WHICH OPENING IS MADE CODE
84116	DRILLING FLUID CODE
84117	TYPE OF SURFACE SEAL CODE
84118	METHOD OF DEVELOPMENT CODE
84120	PACKING MATERIAL CODE
84124	METHOD OF EVACUTAION CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84125	METHOD OF WATER-LEVEL MEASUREMENT CODE
84130	OUTFALL OBSERVATION, VISUAL, Y=YES N=NO CODE
84131	SAMPLING METHOD, CONFIDENCE CODE (A,B,C,D) CODE
84132	STREAMBANK, VEGETATIVE STABILITY RATING CODE
84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE
84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT, CODE
84135	STREAMSIDE, (SHORELINE) COVER RATING CODE
84136	CANOPY TYPE CODE
84137	CHANNEL STABILITY RATING CODE (E,G,F,P) CODE
84138	COLIFORM, TOTAL, WATER, WHOLE, MPN, PRES=1, ABSNT=2, CODE
84139	ENTEROBACTER AGGLOMERANS, WTR, MF, PRES=1, ABSNT=2, CODE
84140	KLEBSIELLA PNEUMONIAE, WTR, WH, MF, PRES=1, ABSNT=2, CODE
84143	WELL, PURGING CONDITION CODE
84144	WELL, SELECTION CRITERIA CODE
84145	PROJECT COMPONENT CODE
84146	LAND USE, PREDOMINANT, WITHIN 100 FT OF WELL, CODE
84147	LAND USE, PREDOMINANT, 1/4 MI.RADIUS OF WELL, CODE
84148	LAND USE, PREDMNT., FRAC., WITHIN 1/4 MI OF WELL, CODE
84149	LAND USE, CHANGE, LAST 10 YRS, WITHIN 1/4MI WELL, CODE
84150	HABITAT QUALITY INDEX RATING CODE
84151	AQUATIC LIFE, USE CLASSES CODE
84152	STREAM, STAGE CLASS CODE
84153	STREAMBANKS, GRAZING DAMAGE CODE
84154	CHANNEL, MAJOR ALTERATIONS CODE
84155	RIFFLE/RUNS, OCCURRENCE CODE
84156	POOL, DESCRIPTION CODE
84157	SANDBARS, LARGE, OCCURRENCE CODE
84158	LAND USE, NEAR STREAM, PREDOMINANT CODE
84159	STREAM,COVER (INSTREAM SHELTER FOR ADULT FISH), CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84160	STREAM, DEGRADATION RATING CODE
84161	STREAM, ORDER CODE
84162	LAND RESOURCE AREA CODE
84163	FLOW, STREAM, CLASSIFICATION CODE
84165	DISCHARGE EVENT OBSERVATION, YES=1 NO=0, CODE
84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE
84167	MICROSCOPIC EXAMINATION CODE
84168	AVIAN SPECIES ALPHA CODE (BIRDS)
84169	MAMMALIAN ALPHA SPECIES CODE
84170	ALPHA AGE TEXT CODE
84200	LATITUDE/LONGITUDE COORDINATES OF WELL, METHOD CODE
84201	NATIONAL REFERENCE DATUM, ALTITUDE(VERTICAL) CODE
84202	ALTITUDE METHOD CODE
85000	STREAM MILE, ACTUAL MILES
85014	HABITAT, 1970 ACRES THIS TYPE FOR THIS STATION
85015	HAB., ESTIMATED ACRES THIS TYPE THIS STATION
85016	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 1990
85017	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 2000
85018	TYPE CODES: 1=CLEAR CUT/2=SELECT CUT/3=RNGE DEVLP
85019	ACRES, NO. ALTERED FROM 1965-1970 (0-5 YEARS OLD)
85020	ACRES, NO. ALTERED 1960-1965 (5-10 YEARS OLD)
85021	ACRES, NO. ALTERED 1955-1960 (10-15 YEARS OLD)
85022	ACRES, NO. ALTERED 1950-1955 (15-20 YEARS OLD)
85023	ACRES, NO. ALTERED BEFORE 1950 (20+ YEARS OLD)
85024	ACRES,PREDICTED YRLY.AVE.TO BE ALTERED IN FUTURE
85025	LANDOWNERS, CODES FOR ALL IN STATE OF OREGON
85026	ACRES, CURRENT OWNED THIS LANDOWNER THIS STATION
85027	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1980
85028	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1990

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85029	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 2000
85030	LAND USES, CODES FOR ALL IN STATE OF OREGON
85031	ACRES, CURRENT DEDICATED TO THIS USE THIS STATION
85032	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1980
85033	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1990
85034	ACRES, ESTM. DEDICTD TO THIS USE BY YR.2000 --STA.
85035	HAB., INDICATED ANIMAL USES THIS TYPE IN WINTER
85036	HAB., INDICATED ANIMAL USES THIS TYPE IN SPRING
85037	HAB., INDICATED ANIMAL USES THIS TYPE IN SUMMER
85038	HAB., INDICATED ANIMAL USES THIS TYPE IN FALL
85039	HAB., INDICATED ANML USES THIS TYPE FOR WINTERING
85040	HAB., INDICATED ANML USES THIS TYPE FOR FEEDING
85041	HAB., INDICATED ANML USES TYPE FOR REARING YOUNG
85042	HAB., INDICATED BIRD USES THIS TYPE FOR NESTING
85043	HAB., INDICATED ANML USES THIS TYPE FOR SHELTER
85044	HAB., INDICATED ANML USES THIS TYPE FOR REST AREA
85045	ANML, SHOWS PRESENCE/ABSNC OF COMMENTS ON THIS ANML
85046	HAB.,ACRES OCCUPIED BY THIS ANML THIS UNIT & CO.
85050	ANIMALS ARE NOT PRESENT THIS STATION
85051	ANIMALS, ONLY A FEW ARE PRESENT THIS STATION
85052	ANIMALS COMMONLY SEEN; USE MODERATE THIS STATION
85053	ANIMALS FREQUENTLY SEEN; USE HEAVY THIS STATION
85070	OWNERSHIP (.1) AND ACCESS (.2) BY YEAR
85071	PRIVATE OWNERSHIP AND ACCESS MILEAGE
85072	FEDERAL OWNERSHIP AND ACCESS MILEAGE
85073	STATE OWNERSHIP AND ACCESS MILEAGE
85074	COUNTY OWNERSHIP AND ACCESS MILEAGE
85075	CITY OWNERSHIP AND ACCESS MILEAGE
85076	WATER YEAR DATA REFERS TO

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85077	CALENDAR YEAR DATA REFERS TO
85088	MONTHS POLLUTION IS A PROBLEM JAN THRU JUNE
85089	MONTHS POLLUTION IS A PROBLEM JULY TO DECEMBER
85090	MAN-CAUSED CHANNEL CHANGE IN MILES
85091	STREAM BANK HABITAT DESTROYED IN MILES
85092	STREAMBED SILTED IN MILES
85093	TURBIDITY PROBLEM IN MILES
85094	SEVERITY: 1=ELIMINATES 2=INTERFERES 3=NO PROBLEM
85095	DURATION OF TURBIDITY PROBLEM IN MONTHS
85096	SEASON OF NATURAL DRY CHANNEL 1=SP 2=SU 3=F 4=W
85097	NATURAL DRY CHANNEL IN MILES
85098	MAN-CAUSED DRY CHANNEL SEASON 1=SP 2=SU 3=F 4=W
85099	MAN-CAUSED DRY CHANNEL IN MILES
85100	YEAR BARRIER IS PRESENT
85101	NUMBER OF NATURAL BARRIERS
85102	MILES BLOCKED BY NATURAL BARRIERS
85103	NUMBER OF NATURAL BARRIERS TO BE REMOVED
85104	NUMBER OF DAMS AND MAN CAUSED OBSTRUCTIONS
85105	MILES BLOCKED BY DAMS OR MAN CAUSED OBSTRUCTIONS
85106	NUMBER OF DAMS TO BE ALTERED
85107	MILES OF STREAM OCCUPIED BY IMPOUNDMENT
85108	LOWER END OF SECTION COVERED BY THIS FORM
85109	UPPER END OF SECTION COVERED BY THIS FORM
85110	LOWER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85111	UPPER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85112	STREAM SURVEY:1=COMPLETE 2=INCOMPLETE 3=NONE
85113	ABUNDANCE: 1=FSHWY/TAG&R 2=SURVEY 3=EST PLUS 4=EST
85114	ABUNDANCE: N=S&ST 1=ABUNDANT 4=SCARCE RGH FSH 3=SCARCE
85116	SQUARE YARDS OF SPAWNING AREA IN 1970

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85117	SQUARE YARDS OF SPAWNING AREA IN 1980
85118	SQUARE YARDS OF SPAWNING AREA IN 1990
85119	SQUARE YARDS OF SPAWNING AREA IN 2000
85120	MILES OF REARING AREA IN 1970
85121	MILES OF REARING AREA IN 1980
85122	MILES OF REARING AREA IN 1990
85123	MILES OF REARING AREA IN 2000
85124	CATCH BY SPORT ANGLING IN 1970
85125	RECREATION DAYS SPENT ANGLING IN 1970
85126	RECREATION DAYS SPENT ANGLING IN 1980
85127	RECREATION DAYS SPENT ANGLING IN 1990
85128	RECREATION DAYS SPENT ANGLING IN 2000
85129	CONTRIBUTION TO COMMERCIAL CATCH IN 1970
85130	PERCENT OF TOTAL FISHING DONE FROM BOAT IN 1970
85131	PERCENT OF TOTAL FISHING DONE FROM BANK IN 1970
85132	PERCENT OF TOTAL FISHING DONE WITH LURE IN 1970
85133	PERCENT OF TOTAL FISHING DONE WITH BAIT IN 1970
85134	PERCENT OF TOTAL FISHING DONE WITH A FLY IN 1970
85146	YEAR THIS FACTOR HAS A LIMITING EFFECT
85157	MAN DAYS OF WATER SKIING
85158	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85159	MAN DAYS OF BOATING OTHER THAN ANGLING
85160	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85161	MAN DAYS OF SWIMMING
85162	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85163	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NOT PRESENT
85165	NUMBER OF MONTHS SUSPENDED SOLIDS ARE A PROBLEM
85167	NUMBER OF MONTHS PLANKTON IS A PROBLEM
85168	1=ELIMINATE PROD 2=REDUCE 3=NO INTER. 4=NOT PRES

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85169	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85170	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85171	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85172	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85173	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85174	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85175	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85176	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85177	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85178	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85179	YEAR THIS NUMBER OF FACILITIES PRESENT
85180	NUMBER OF BOAT RAMPS
85181	NUMBER OF MOORAGES
85182	NUMBER OF PICNIC AREAS
85183	NUMBER OF CAMP AREAS
85184	NUMBER OF RESORTS
85185	YEAR THIS ZONED AREA PRESENT
85186	ACRES SET ASIDE FOR OTHER BOATING
85187	ACRES SET ASIDE FOR WATER SKIING
85188	MILES OF SHORE LOST TO ACCESS BY HOME SITES
85189	TOTAL MILES OF SHORELINE
85193	WILL RECR BE INC BY RELEASE OF FINGERL 0=NO 1=YES
85195	CATCH AND RECREATION ESTIMATE 1=BEST 4=POOREST
85333	PRECIPITATION-SAMPLE COLLECTION TIME-CODE- NES
85538	GAMMA SCAN DATE (YR,MO,DAY)
85539	DATE OF REPORT (YR,MO,DAY)
85658	TIME NIGHT CO2 HR
85661	TIME, INTERVAL DAY CO2 HR

Appendix F

National EPA Water Quality Criteria Summary[1]

The following table presents the national water quality criteria that were used to assess water quality data on a station-by-station basis and within the entire study area. Criteria are, for the most part, maximum values (except for dissolved oxygen, pH, and as noted). Criteria exist in any of four categories: Fresh Acute, Drinking Water, Marine Acute, and Other. Acute criteria are the highest 1-hour average concentrations which should not result in unacceptable impacts to aquatic organisms in either fresh or marine waters, respectively. The Drinking Water criteria are intended for human consumption; while the Other criteria represents National Park Service or other concerns. Parameters are listed in ascending order by STORET code. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to obtain the criteria for all parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	00070				50[t]	TURBIDITY, JACKSON CANDLE UNITS	JTU	Physical
	00076				50[t]	TURBIDITY, HACH TURBIDIMETER, FORMAZIN TUR. UNITS	FTU	Physical
14808798	00154		250[s]			SULFATE (AS S) WHOLE WATER	MG/L	General Inorganic
7782447	00299				4.0[u]	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	MG/L	Dissolved Oxygen
7782447	00300				4.0[u]	OXYGEN, DISSOLVED	MG/L	Dissolved Oxygen
	00400				≤6.5, ≥9.0[#]	PH	SU	Physical
	00403				≤6.5, ≥9.0[#]	PH, LAB	SU	Physical
	00406				≤6.5, ≥9.0[#]	PH, FIELD	SU	Physical

[1]Sources: (1) U.S. Environmental Protection Agency, Quality Criteria for Water 1995, Final Draft; (2) U.S. Environmental Protection Agency, 40 CFR 141 - National Primary Drinking Water Regulations, and 40 CFR 143 - National Secondary Drinking Water Regulations, July 1, 1994; and (3) Others as Noted in Footnotes.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
471341	00409				<200[=]	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS	UEQ/L	General Inorganic
17778880	00613		1			NITRITE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00615		1			NITRITE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00618		10			NITRATE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00620		10			NITRATE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00628		10			NITRITE + NITRATE, SUSPENDED AS N	MG/L	Nitrogen
17778880	00630		10			NITRITE PLUS NITRATE, TOTAL 1 DET.	MG/L	Nitrogen
17778880	00631		10			NITRITE PLUS NITRATE, DISSOLVED 1 DET.	MG/L	Nitrogen
57125	00718	22	200	1.0		CYANIDE, WEAK ACID, DISSOCIABLE, WATER, WHOLE	UG/L	General Inorganic
57125	00719	22	200	1.0		CYANIDE, FREE,IN WATER&WASTEWATERS, HBG METHOD	UG/L	General Inorganic
57125	00720	0.022	0.2	0.001		CYANIDE, TOTAL	MG/L	General Inorganic
57125	00722	0.022	0.2	0.001		CYANIDE, FREE (AMENABLE TO CHLORINATION)	MG/L	General Inorganic
57125	00723	22	200	1.0		CYANIDE, DISSOLVED STD METHOD	UG/L	General Inorganic
57125	00724	22	200	1.0		CYANIDE COMPLEXED TO A RANGE OF COMPNDS, WATER	UG/L	General Inorganic
16887006	00940	860	250[s]			CHLORIDE,TOTAL IN WATER	MG/L	General Inorganic
16887006	00941	860	250[s]			CHLORIDE, DISSOLVED IN WATER	MG/L	General Inorganic
14808798	00945		250[s]			SULFATE, TOTAL (AS SO4)	MG/L	General Inorganic
14808798	00946		250[s]			SULFATE, DISSOLVED (AS SO4)	MG/L	General Inorganic
1332214	00948		7000000			ASBESTOS, WHOLE SAMPLE	CNT/L	General Inorganic
16984488	00950		4.0			FLUORIDE, DISSOLVED AS F	MG/L	General Inorganic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
16984488	00951		4.0			FLUORIDE, TOTAL AS F	MG/L	General Inorganic
7782414	00953		4000			FLUORINE, TOTAL	UG/L	General Inorganic
7440382	00978	360	50	69		ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	UG/L	Metal
7782492	00981	20	50	300		SELENIUM,TOTAL RECOVERABLE IN WATER AS SE	UG/L	Metal
7440280	00982	1400*	2.0	2130*		THALLIUM, TOTAL RECOVERABLE IN WATER AS TL	UG/L	Metal
7782492	00990	20	50	300		SELENITE, TOTAL RECOVERABLE INORGANIC	UG/L	Metal
7440382	00991	360	50	69		ARSENIC, TOTAL RECOVERABLE TRIVALENT INORGANIC	UG/L	Metal
7440382	00995	360	50	69		ARSENIC, INORGANIC DISS	UG/L	Metal
7440382	00996	360	50	69		ARSENIC, INORGANIC SUSP	UG/L	Metal
7440382	00997	360	50	69		ARSENIC, INORGANIC TOT	UG/L	Metal
7440417	00998	130*	4.0			BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE	UG/L	Metal
7440382	01000	360	50	69		ARSENIC, DISSOLVED	UG/L	Metal
7440382	01001	360	50	69		ARSENIC, SUSPENDED	UG/L	Metal
7440382	01002	360	50	69		ARSENIC, TOTAL	UG/L	Metal
7440393	01005		2000			BARIUM, DISSOLVED	UG/L	Metal
7440393	01006		2000			BARIUM, SUSPENDED	UG/L	Metal
7440393	01007		2000			BARIUM, TOTAL	UG/L	Metal
7440393	01009		2000			BARIUM,TOTAL RECOVERABLE IN WATER AS BA	UG/L	Metal
7440417	01010	130*	4.0			BERYLLIUM, DISSOLVED	UG/L	Metal
7440417	01011	130*	4.0			BERYLLIUM, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440417	01012	130*	4.0			BERYLLIUM, TOTAL	UG/L	Metal
7440439	01025	3.9+	5.0	43		CADMIUM, DISSOLVED	UG/L	Metal
7440439	01026	3.9+	5.0	43		CADMIUM, SUSPENDED	UG/L	Metal
7440439	01027	3.9+	5.0	43		CADMIUM, TOTAL	UG/L	Metal
7440473	01030		100			CHROMIUM, DISSOLVED	UG/L	Metal
7440473	01031		100			CHROMIUM, SUSPENDED	UG/L	Metal
7440473	01032	16	100	1100		CHROMIUM, HEXAVALENT	UG/L	Metal
16065831	01033	1700+	100	10300*		CHROMIUM, TRI-VAL	UG/L	Metal
7440473	01034		100			CHROMIUM, TOTAL	UG/L	Metal
7440508	01040	18+	1300a	2.9		COPPER, DISSOLVED	UG/L	Metal
7440508	01041	18+	1300a	2.9		COPPER, SUSPENDED	UG/L	Metal
7440508	01042	18+	1300a	2.9		COPPER, TOTAL	UG/L	Metal
7439921	01049	82+	15a	220		LEAD, DISSOLVED	UG/L	Metal
7439921	01050	82+	15a	220		LEAD, SUSPENDED	UG/L	Metal
7439921	01051	82+	15a	220		LEAD, TOTAL	UG/L	Metal
7440280	01057	1400*	2.0	2130*		THALLIUM, DISSOLVED	UG/L	Metal
7440280	01058	1400*	2.0	2130*		THALLIUM, SUSPENDED	UG/L	Metal
7440280	01059	1400*	2.0	2130*		THALLIUM, TOTAL	UG/L	Metal
7440020	01065	1400+	100	75		NICKEL, DISSOLVED	UG/L	Metal
7440020	01066	1400+	100	75		NICKEL, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	01067	1400[+]	100	75		NICKEL, TOTAL	UG/L	Metal
7440020	01074	1400[+]	100	75		NICKEL, TOTAL RECOVERABLE IN WATER AS NI	UG/L	Metal
7440224	01075	4.1[+]	100[s]	0.12		SILVER, DISSOLVED	UG/L	Metal
7440224	01076	4.1[+]	100[s]	0.12		SILVER, SUSPENDED	UG/L	Metal
7440224	01077	4.1[+]	100[s]	0.12		SILVER, TOTAL	UG/L	Metal
7440224	01079	4.1[+]	100[s]	0.12		SILVER, TOTAL RECOVERABLE IN WATER AS AG	UG/L	Metal
7440508	01089	0.018[+]	1.3[a]	0.0029		COPPER AS SUSPENDED BLACK OXIDE IN WATER	MG/L	General Inorganic
7440666	01090	120[+]	5000[s]	95		ZINC, DISSOLVED	UG/L	Metal
7440666	01091	120[+]	5000[s]	95		ZINC, SUSPENDED	UG/L	Metal
7440666	01092	120[+]	5000[s]	95		ZINC, TOTAL	UG/L	Metal
7440666	01094	120[+]	5000[s]	95		ZINC, TOTAL RECOVERABLE IN WATER AS ZN	UG/L	Metal
7440360	01095	88[p]	6.0	1500[p]		ANTIMONY, DISSOLVED	UG/L	Metal
7440360	01096	88[p]	6.0	1500[p]		ANTIMONY, SUSPENDED	UG/L	Metal
7440360	01097	88[p]	6.0	1500[p]		ANTIMONY, TOTAL	UG/L	Metal
7440439	01113	3.9[+]	5.0	43		CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	UG/L	Metal
7439921	01114	82[+]	15[a]	220		LEAD, TOTAL RECOVERABLE IN WATER AS PB	UG/L	Metal
7440473	01118		100			CHROMIUM TOTAL RECOVERABLE IN WATER AS CR	UG/L	Metal
7440508	01119	18[+]	1300[a]	2.9		COPPER, TOTAL RECOVERABLE IN WATER AS CU	UG/L	Metal
7440280	01124	1400[*]	2.0	2130[*]		THALLIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
7440280	01128	1400[*]	2.0	2130[*]		THALLIUM, TOTAL RECOVERABLE <95%	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	01145	20	50	300		SELENIUM, DISSOLVED	UG/L	Metal
7782492	01146	20	50	300		SELENIUM, SUSPENDED	UG/L	Metal
7782492	01147	20	50	300		SELENIUM, TOTAL	UG/L	Metal
7782492	01167	20	50	300		SELENIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
18540299	01220	16	100	1100		CHROMIUM, HEXAVALENT, DISSOLVED	UG/L	Metal
7440360	01268	88[p]	6.0	1500[p]		ANTIMONY (SB), WATER, TOTAL RECOVERABLE	UG/L	Metal
57125	01291	22	200	1.0		CYANIDE, FILTERABLE, TOTAL IN WATER	UG/L	General Inorganic
7440666	01303	0.120[+]	5.0[s]	0.095		ZINC, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440224	01304	0.0041[+]	0.1[s]	0.00012		SILVER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440508	01306	0.018[+]	1.3[a]	0.0029		COPPER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
18540299	01307	0.016	0.1	1.1		CHROMIUM, HEXAVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7440382	01309	0.36	0.05	0.069		ARSENIC, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440393	01311		2.0			BARIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440417	01312	0.13[*]	0.004			BERYLLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440439	01313	0.0039[+]	0.005	0.043		CADMIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
16065831	01314	1.7[+]	0.1	10.3[*]		CHROMIUM, TRIVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7439921	01318	0.082[+]	0.015[a]	0.220		LEAD, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7439976	01321	0.0024	0.002	0.0021		MERCURY, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440020	01322	1.4[+]	0.1	0.075		NICKEL, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7782492	01323	0.020	0.050	0.300		SELENIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440280	01324	1.4*	0.002	2.13*		THALLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440611	01326		0.020c			URANIUM, POTENTIALLY DISSOLVED, WATER	MG/L	Metal
7440224	01523	4.1+	100s	0.12		SILVER, IONIC	UG/L	Metal
50328	03648		0.2			BENZO (A) PYRENE, LIQUID FRACTION, ELUTRIATE	UG/L	General Organic
122349	04035		4.0			SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE	UG/L	Pesticide
10028178	04124		20r			TRITIUM, TOTAL, WATER	PC/ML	Radiological
10028178	07000		20000r			TRITIUM, TOTAL	PC/L	Radiological
10028178	07005		20000r			TRITIUM, DISSOLVED	PC/L	Radiological
10028178	07010		20000r			TRITIUM, SUSPENDED	PC/L	Radiological
	09501		5.0			RADIUM 226, TOTAL	PC/L	Radiological
	09503		5.0			RADIUM 226, DISSOLVED	PC/L	Radiological
	09505		5.0			RADIUM 226, SUSPENDED	PC/L	Radiological
	11500		5.0			RADIUM 226 + RADIUM 228, DISSOLVED	PC/L	Radiological
	11501		5.0			RADIUM 228, TOTAL	PC/L	Radiological
	11503		5.0			RADIUM 226 + RADIUM 228, TOTAL	PC/L	Radiological
10098972	13501		8.0r			STRONTIUM 90, TOTAL	PC/L	Radiological
10098972	13503		8.0r			STRONTIUM 90, DISSOLVED	PC/L	Radiological
10098972	13505		8.0r			STRONTIUM 90, SUSPENDED	PC/L	Radiological
7782492	22675	20	50	300		SELENIUM, DISSOLVED ORGANIC	UG/L	Metal
7782492	22676	20	50	300		SELENIUM, HEXAVALENT, DISSOLVED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	22677	20	50	300		SELENIUM, TETRAVALENT, DISSOLVED	UG/L	Metal
7440382	22678	360	50	69		ARSENIC, DISSOLVED ORGANIC	UG/L	Metal
7440382	22679	850*	50	2319*		ARSENIC, PENTAVALENT,DISSOLVED	UG/L	Metal
7440382	22680	360	50	69		ARSENIC, TRIVALENT, DISSOLVED	UG/L	Metal
7440611	22703		20[c]			URANIUM, NATURAL DISSOLVED	UG/L	Metal
7440611	22705		20[c]			URANIUM, NATURAL SUSPENDED	UG/L	Metal
7440611	22706		20[c]			URANIUM, TOTAL AS U308	UG/L	Metal
7440611	22708		0.020[c]			URANIUM, NATURAL, TOTAL	MG/L	Radiological
7440611	28011		20[c]			URANIUM, NATURAL, TOTAL	UG/L	Radiological
88857	30191		7.0			DINOSEB, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
75990	30200		200			DALAPON, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
106934	30203		0.05			ETHANE, 1,2-DIBROMO-, WATER, WHOLE, RECOVERABLE	UG/L	Pesticide
	31501		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	CFU/100ML	Bacteriological
	31503		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY. M-ENDO	CFU/100ML	Bacteriological
	31504		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED. LES-ENDO	CFU/100ML	Bacteriological
	31505		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, CONF. TEST 35C (TUBE 31506)	MPN/100ML	Bacteriological
	31506		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31507		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, COMP. TEST 35C (TUBE 31508)	MPN/100ML	Bacteriological
	31508		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, COMP. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31613				200^	FECAL COLIFORM, MEMBRANE FILTER, AGAR	CFU/100ML	Bacteriological

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	31614				200^	FECAL COLIFORM, MPN, TUBE CONFIGURATION	MPN/100ML	Bacteriological
	31615				200^	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	MPN/100ML	Bacteriological
	31616				200^	FECAL COLIFORM, MEMBRANE FILTER, BROTH, 44.5C	CFU/100ML	Bacteriological
	31617				200^	FECAL COLIFORM, MPN, EIJKMAN, 44.5C (TUBE 31618)	MPN/100ML	Bacteriological
	31625				200^	FECAL COLIFORM, MF, M-FC, 0.7 UM	CFU/100ML	Bacteriological
	31648				126^	E. COLI, MTEC, MF	CFU/100ML	Bacteriological
	31649				33^	ENTEROCOCCI, ME, MF	CFU/100ML	Bacteriological
67663	32003	28900*	100[t]			CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	UG/L	General Organic
67663	32005	28900*	100[t]			CARBON CHLOROFORM EXTRACTABLES	UG/L	General Organic
67663	32021	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	UG/L	General Organic
67663	32022	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	UG/L	General Organic
75274	32101		100[t]			BROMODICHLOROMETHANE, WHOLE WATER	UG/L	General Organic
56235	32102	35200*	5.0	50000*		CARBON TETRACHLORIDE, WHOLE WATER	UG/L	General Organic
107062	32103	118000*	5.0	113000*		1,2-DICHLOROETHANE,WHOLE WATER	UG/L	General Organic
75252	32104		100[t]			BROMOFORM, WHOLE WATER	UG/L	General Organic
124481	32105		100[t]			DIBROMOCHLOROMETHANE, WHOLE WATER	UG/L	General Organic
67663	32106	28900*	100[t]			CHLOROFORM, WHOLE WATER	UG/L	General Organic
56235	32260	35.2*	0.005	50*		CARBON TETRACHLORIDE EXTRACTABLES	MG/L	General Organic
67663	32270	28.9*	0.1[t]			CHLOROFORM EXTRACTABLES TOTAL	MG/L	General Organic
108883	34010	17500*	1000	6300*		TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
1330207	34020		10000			XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic
83329	34205	1700*		970*		ACENAPHTHENE, TOTAL	UG/L	General Organic
83329	34206	1700*		970*		ACENAPHTHENE, DISSOLVED	UG/L	General Organic
83329	34207	1700*		970*		ACENAPHTHENE, SUSPENDED	UG/L	General Organic
107028	34210	68*		55*		ACROLEIN, TOTAL	UG/L	Pesticide
107028	34211	68*		55*		ACROLEIN, DISSOLVED	UG/L	Pesticide
107028	34212	68*		55*		ACROLEIN, SUSPENDED	UG/L	Pesticide
107131	34215	7550*				ACRYLONITRILE, TOTAL	UG/L	General Organic
107131	34216	7550*				ACRYLONITRILE, DISSOLVED	UG/L	General Organic
107131	34217	7550*				ACRYLONITRILE, SUSPENDED	UG/L	General Organic
71432	34235	5300*	5.0	5100*		BENZENE, DISSOLVED	UG/L	General Organic
71432	34236	5300*	5.0	5100*		BENZENE, SUSPENDED	UG/L	General Organic
92875	34239	2500*				BENZIDINE, DISSOLVED	UG/L	General Organic
92875	34240	2500*				BENZIDINE, SUSPENDED	UG/L	General Organic
58899	34265	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, DISSOLVED	UG/L	Pesticide
58899	34266	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, SUSPENDED	UG/L	Pesticide
75252	34288		100[t]			BROMOFORM, DISSOLVED	UG/L	General Organic
75252	34289		100[t]			BROMOFORM, SUSPENDED	UG/L	General Organic
56235	34297	35200*	5.0	50000*		CARBON TETRACHLORIDE, DISSOLVED	UG/L	General Organic
56235	34298	35200*	5.0	50000*		CARBON TETRACHLORIDE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108907	34301		100			CHLOROBENZENE, TOTAL	UG/L	General Organic
108907	34302		100			CHLOROBENZENE, DISSOLVED	UG/L	General Organic
108907	34303		100			CHLOROBENZENE, SUSPENDED	UG/L	General Organic
124481	34306		100[t]			CHLORODIBROMOMETHANE, TOTAL	UG/L	General Organic
124481	34307		100[t]			CHLORODIBROMOMETHANE, DISSOLVED	UG/L	General Organic
124481	34308		100[t]			CHLORODIBROMOMETHANE, SUSPENDED	UG/L	General Organic
67663	34316	28900[*]	100[t]			CHLOROFORM, DISSOLVED	UG/L	General Organic
67663	34317	28900[*]	100[t]			CHLOROFORM, SUSPENDED	UG/L	General Organic
57125	34325	0.022	0.2	0.001		CYANIDE, SUSPENDED	MG/L	General Inorganic
75274	34328		100[t]			DICHLOROBROMOMETHANE, DISSOLVED	UG/L	General Organic
75274	34329		100[t]			DICHLOROBROMOMETHANE, SUSPENDED	UG/L	General Organic
122667	34346	270[*]				1,2-DIPHENYLHYDRAZINE, TOTAL	UG/L	General Organic
122667	34347	270[*]				1,2-DIPHENYLHYDRAZINE, DISSOLVED	UG/L	General Organic
122667	34348	270[*]				1,2-DIPHENYLHYDRAZINE, SUSPENDED	UG/L	General Organic
33213659	34356	0.22		0.034		ENDOSULFAN, BETA, TOTAL	UG/L	Pesticide
33213659	34357	0.22		0.034		ENDOSULFAN, BETA, DISSOLVED	UG/L	Pesticide
33213659	34358	0.22		0.034		ENDOSULFAN, BETA, SUSPENDED	UG/L	Pesticide
959988	34361	0.22		0.034		ENDOSULFAN, ALPHA, TOTAL	UG/L	Pesticide
959988	34362	0.22		0.034		ENDOSULFAN, ALPHA, DISSOLVED	UG/L	Pesticide
959988	34363	0.22		0.034		ENDOSULFAN, ALPHA, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
100414	34371	32000*	700	430*		ETHYLBENZENE, TOTAL	UG/L	General Organic
100414	34372	32000*	700	430*		ETHYLBENZENE, DISSOLVED	UG/L	General Organic
100414	34373	32000*	700	430*		ETHYLBENZENE, SUSPENDED	UG/L	General Organic
206440	34376	3980*		40*		FLUORANTHENE, TOTAL	UG/L	General Organic
206440	34377	3980*		40*		FLUORANTHENE, DISSOLVED	UG/L	General Organic
206440	34378	3980*		40*		FLUORANTHENE, SUSPENDED	UG/L	General Organic
77474	34386	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, TOTAL	UG/L	General Organic
77474	34387	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, DISSOLVED	UG/L	General Organic
77474	34388	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, SUSPENDED	UG/L	General Organic
87683	34391	90*		32*		HEXACHLOROBUTADIENE, TOTAL	UG/L	General Organic
87683	34392	90*		32*		HEXACHLOROBUTADIENE, DISSOLVED	UG/L	General Organic
87683	34393	90*		32*		HEXACHLOROBUTADIENE, SUSPENDED	UG/L	General Organic
67721	34396	980*		940*		HEXACHLOROETHANE, TOTAL	UG/L	General Organic
67721	34397	980*		940*		HEXACHLOROETHANE, DISSOLVED	UG/L	General Organic
67721	34398	980*		940*		HEXACHLOROETHANE, SUSPENDED	UG/L	General Organic
118741	34401	6.0[p]	1.0			HEXACHLOROBENZENE, DISSOLVED	UG/L	General Organic
118741	34402	6.0[p]	1.0			HEXACHLOROBENZENE, SUSPENDED	UG/L	General Organic
193395	34403		0.40[c]			INDENO (1,2,3-CD) PYRENE, TOTAL	UG/L	General Organic
193395	34404		0.40[c]			INDENO (1,2,3-CD) PYRENE, DISSOLVED	UG/L	General Organic
193395	34405		0.40[c]			INDENO (1,2,3-CD) PYRENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
78591	34408	117000*		12900*		ISOPHORONE, TOTAL	UG/L	Pesticide
78591	34409	117000*		12900*		ISOPHORONE, DISSOLVED	UG/L	Pesticide
78591	34410	117000*		12900*		ISOPHORONE, SUSPENDED	UG/L	Pesticide
75092	34423		5.0			METHYLENE CHLORIDE, TOTAL	UG/L	General Organic
75092	34424		5.0			METHYLENE CHLORIDE, DISSOLVED	UG/L	General Organic
75092	34425		5.0			METHYLENE CHLORIDE, SUSPENDED	UG/L	General Organic
91203	34443	2300*		2350*		NAPHTHALENE, DISSOLVED	UG/L	General Organic
91203	34444	2300*		2350*		NAPHTHALENE, SUSPENDED	UG/L	General Organic
98953	34447	27000*		6680*		NITROBENZENE, TOTAL	UG/L	General Organic
98953	34448	27000*		6680*		NITROBENZENE, DISSOLVED	UG/L	General Organic
98953	34449	27000*		6680*		NITROBENZENE, SUSPENDED	UG/L	General Organic
59507	34452	30*				PARACHLOROMETA CRESOL, TOTAL	UG/L	General Organic
59507	34453	30*				PARACHLOROMETA CRESOL, DISSOLVED	UG/L	General Organic
59507	34454	30*				PARACHLOROMETA CRESOL, SUSPENDED	UG/L	General Organic
87865	34459	20***	1.0	13		PCP (PENTACHLOROPHENOL), DISSOLVED	UG/L	Pesticide
87865	34460	20***	1.0	13		PCP (PENTACHLOROPHENOL), SUSPENDED	UG/L	Pesticide
85018	34461	30p		7.7p		PHENANTHRENE, TOTAL	UG/L	General Organic
85018	34462	30p		7.7p		PHENANTHRENE, DISSOLVED	UG/L	General Organic
85018	34463	30p		7.7p		PHENANTHRENE, SUSPENDED	UG/L	General Organic
108952	34466	10200*		5800*		PHENOL, DISSOLVED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108952	34467	10200*		5800*		PHENOL, SUSPENDED	UG/L	General Organic
127184	34475	5280*	5.0	10200*		TETRACHLOROETHYLENE, TOTAL	UG/L	General Organic
127184	34476	5280*	5.0	10200*		TETRACHLOROETHYLENE, DISSOLVED	UG/L	General Organic
127184	34477	5280*	5.0	10200*		TETRACHLOROETHYLENE, SUSPENDED	UG/L	General Organic
108883	34481	17500*	1000	6300*		TOLUENE, DISSOLVED	UG/L	General Organic
108883	34482	17500*	1000	6300*		TOLUENE, SUSPENDED	UG/L	General Organic
79016	34485	45000*	5.0	2000*		TRICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
79016	34486	45000*	5.0	2000*		TRICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
75014	34493		2.0			VINYL CHLORIDE, DISSOLVED	UG/L	General Organic
75014	34494		2.0			VINYL CHLORIDE, SUSPENDED	UG/L	General Organic
75354	34501		7.0			1,1-DICHLOROETHYLENE, TOTAL	UG/L	General Organic
75354	34502		7.0			1,1-DICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
75354	34503		7.0			1,1-DICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
71556	34506		200	31200*		1,1,1-TRICHLOROETHANE, TOTAL	UG/L	General Organic
71556	34507		200	31200*		1,1,1-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
71556	34508		200	31200*		1,1,1-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79005	34511		5.0			1,1,2-TRICHLOROETHANE, TOTAL	UG/L	General Organic
79005	34512		5.0			1,1,2-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
79005	34513		5.0			1,1,2-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79345	34516			9020*		1,1,2,2-TETRACHLOROETHANE, TOTAL	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
79345	34517			9020*		1,1,2,2-TETRACHLOROETHANE, DISSOLVED	UG/L	General Organic
79345	34518			9020*		1,1,2,2-TETRACHLOROETHANE, SUSPENDED	UG/L	General Organic
107062	34531	118000*	5.0	113000*		1,2-DICHLOROETHANE, TOTAL	UG/L	General Organic
107062	34532	118000*	5.0	113000*		1,2-DICHLOROETHANE, DISSOLVED	UG/L	General Organic
107062	34533	118000*	5.0	113000*		1,2-DICHLOROETHANE, SUSPENDED	UG/L	General Organic
95501	34536		600			1,2-DICHLOROBENZENE, TOTAL	UG/L	General Organic
95501	34537		600			1,2-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
95501	34538		600			1,2-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
78875	34541		5.0			1,2-DICHLOROPROPANE, TOTAL	UG/L	General Organic
78875	34542		5.0			1,2-DICHLOROPROPANE, DISSOLVED	UG/L	General Organic
78875	34543		5.0			1,2-DICHLOROPROPANE, SUSPENDED	UG/L	General Organic
156605	34546		100			TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER	UG/L	General Organic
156605	34547		100			TRANS-1,2-DICHLOROETHENE, DISSOLVED	UG/L	General Organic
156605	34548		100			TRANS-1,2-DICHLOROETHENE, SUSPENDED	UG/L	General Organic
120821	34551		70			1,2,4-TRICHLOROBENZENE, TOTAL	UG/L	General Organic
120821	34552		70			1,2,4-TRICHLOROBENZENE, DISSOLVED	UG/L	General Organic
120821	34553		70			1,2,4-TRICHLOROBENZENE, SUSPENDED	UG/L	General Organic
541731	34566		600			1,3-DICHLOROBENZENE, TOTAL	UG/L	General Organic
541731	34567		600			1,3-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
541731	34568		600			1,3-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
106467	34571		75			1,4-DICHLOROBENZENE, TOTAL	UG/L	General Organic
106467	34572		75			1,4-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
106467	34573		75			1,4-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
95578	34586	4380*				2-CHLOROPHENOL, TOTAL	UG/L	General Organic
95578	34587	4380*				2-CHLOROPHENOL, DISSOLVED	UG/L	General Organic
95578	34588	4380*				2-CHLOROPHENOL, SUSPENDED	UG/L	General Organic
120832	34601	2020*				2,4-DICHLOROPHENOL, TOTAL	UG/L	General Organic
120832	34602	2020*				2,4-DICHLOROPHENOL, DISSOLVED	UG/L	General Organic
120832	34603	2020*				2,4-DICHLOROPHENOL, SUSPENDED	UG/L	General Organic
105679	34606	2120*				2,4-DIMETHYLPHENOL, TOTAL	UG/L	General Organic
105679	34607	2120*				2,4-DIMETHYLPHENOL, DISSOLVED	UG/L	General Organic
105679	34608	2120*				2,4-DIMETHYLPHENOL, SUSPENDED	UG/L	General Organic
121142	34611	330*		590*		2,4-DINITROTOLUENE, TOTAL	UG/L	General Organic
121142	34612	330*		590*		2,4-DINITROTOLUENE, DISSOLVED	UG/L	General Organic
121142	34613	330*		590*		2,4-DINITROTOLUENE, SUSPENDED	UG/L	General Organic
72548	34651	0.6*		3.6*		P,P'-DDD, DISSOLVED	UG/L	Pesticide
72548	34652	0.6*		3.6*		P,P'-DDD, SUSPENDED	UG/L	Pesticide
72559	34653	1050*		14*		P,P'-DDE, DISSOLVED	UG/L	Pesticide
72559	34654	1050*		14*		P,P'-DDE, SUSPENDED	UG/L	Pesticide
50293	34655	1.1		0.13		P,P'-DDT, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
50293	34656	1.1		0.13		P,P'-DDT, SUSPENDED	UG/L	Pesticide
1746016	34675	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), TOT	UG/L	General Organic
1746016	34676	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), DISS	UG/L	General Organic
1746016	34677	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), SUSP	UG/L	General Organic
108952	34694	10200*		5800*		PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	UG/L	General Organic
91203	34696	2300*		2350*		NAPHTHALENE, TOTAL	UG/L	General Organic
75990	38432		200			DALAPON, WATER, TOTAL	UG/L	Pesticide
75990	38433		200			DALAPON, WATER, DISSOLVED	UG/L	Pesticide
75990	38434		200			DALAPON, WATER, SUSPENDED	UG/L	Pesticide
96128	38437		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL	UG/L	Pesticide
96128	38438		0.2			DIBROMOCHLOROPROPANE, WATER, DISSOLVED	UG/L	Pesticide
96128	38439		0.2			DIBROMOCHLOROPROPANE WATER, SUSPENDED	UG/L	Pesticide
96128	38760		0.2			DBCP, WATER, TOTAL	UG/L	Pesticide
96128	38761		0.2			DBCP, WATER, DISSOLVED	UG/L	Pesticide
96128	38762		0.2			DBCP, WATER, SUSPENDED	UG/L	Pesticide
88857	38779		7.0			DINOSEB, DISSOLVED	UG/L	Pesticide
88857	38780		7.0			DINOSEB, SUSPENDED	UG/L	Pesticide
23135220	38865		200			OXAMYL, TOTAL	UG/L	Pesticide
23135220	38866		200			OXAMYL, DISSOLVED	UG/L	Pesticide
23135220	38867		200			OXAMYL, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
145733	38926		100			ENDOTHALL, WHOLE WATER SAMPLE	UG/L	Pesticide
2921882	38932	0.083		0.011		CHLORPYRIFOS, TOTAL RECOVERABLE	UG/L	Pesticide
2921882	38933	0.083		0.011		CHLORPYRIFOS, DISSOLVED	UG/L	Pesticide
2163806	38935		50			MONOSODIUM METHANEARSONATE (MSMA)	UG/L	Pesticide
2921882	39012	0.083		0.011		DURSBAN, FLAME PHOTOMETRIC, WATER SAMPLE	UG/L	Pesticide
56382	39015	0.065				ETHYLPARATHION, FLAME IONIFATION, WATER SAMPLE	UG/L	Pesticide
122349	39025		4.0			SIMAZINE, COULSON CONDUCTIVITY WATER SAMPLE	UG/L	Pesticide
87865	39032	20***	1.0	13		PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39033		3.0			ATRAZINE IN WHOLE WATER SAMPLE	UG/L	Pesticide
118741	39039	6.0[P]	1.0			HEXACHLOROBENZENE WATER SAMPLE, ELECTRON CPT	UG/L	Pesticide
93721	39045		50			2,4,5-TP INCLUDES ACIDS & SALTS WATER SAMPLE	UG/L	Pesticide
116063	39053		3.0			ALDICARB IN WHOLE WATER	UG/L	Pesticide
122349	39055		4.0			SIMAZINE IN WHOLE WATER	UG/L	Pesticide
117817	39100	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	UG/L	General Organic
117817	39103	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED	UG/L	General Organic
117817	39104	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED	UG/L	General Organic
	39117	0.94*		2.994*		PHTHLATE ESTERS IN WATER	MG/L	General Organic
75014	39175		2.0			VINYL CHLORIDE-WHOLE WATER SAMPLE	UG/L	General Organic
79016	39180	45000*	5.0	2000*		TRICHLOROETHYLENE-WHOLE WATER SAMPLE	UG/L	General Organic
50293	39300	1.1		0.13		P,P' DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
72548	39310	0.6*		3.6*		P,P' DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39320	1050*		14*		P,P' DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39330	3.0		1.3		ALDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39331	3.0		1.3		ALDRIN IN FILT. FRAC. OF WAT. SAMP.	UG/L	Pesticide
309002	39332	3.0		1.3		ALDRIN IN SUSP. FRAC. OF WAT. SAMP.	UG/L	Pesticide
58899	39340	2.0	0.2	0.16		GAMMA-BHC(LINDANE), WHOLE WATER	UG/L	Pesticide
58899	39341	2.0	0.2	0.16		GAMMA-BHC(LINDANE), DISSOLVED	UG/L	Pesticide
58899	39342	2.0	0.2	0.16		GAMMA-BHC(LINDANE), SUSPENDED	UG/L	Pesticide
57749	39350	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), WHOLE WATER	UG/L	Pesticide
57749	39352	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), DISSOLVED	UG/L	Pesticide
57749	39353	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), SUSPENDED	UG/L	Pesticide
72548	39360	0.6*		3.6*		DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72548	39361	0.6*		3.6*		DDD IN FILT. FRAC. OF WATER SMAPLE	UG/L	Pesticide
72548	39362	0.6*		3.6*		DDD IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39365	1050*		14*		DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39366	1050*		14*		DDE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39367	1050*		14*		DDE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39370	1.1		0.13		DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide
50293	39371	1.1		0.13		DDT IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39372	1.1		0.13		DDT IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
60571	39380	2.5		0.71		DIELDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
60571	39381	2.5		0.71		DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
60571	39382	2.5		0.71		DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
115297	39388	0.22		0.034		ENDOSULFAN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39390	0.18	2.0	0.037		ENDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39391	0.18	2.0	0.037		ENDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72208	39392	0.18	2.0	0.037		ENDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39400	0.73	3.0	0.21		TOXAPHENE IN WHOLE WATER SAMPLE	UG/L	Pesticide
8001352	39401	0.73	3.0	0.21		TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39402	0.73	3.0	0.21		TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39410	0.52	0.4	0.053		HEPTACHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	39411	0.52	0.4	0.053		HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39412	0.52	0.4	0.053		HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1024573	39420	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1024573	39421	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER SAMPLE	UG/L	Pesticide
1024573	39422	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN SUSP. FRAC. WATER SAMPLE	UG/L	Pesticide
72435	39478		40			METHOXYCHLOR IN WHOLE WATER DISSOLVED	UG/L	Pesticide
72435	39479		40			METHOXYCHLOR IN WHOLE WATER SUSPENDED	UG/L	Pesticide
72435	39480		40			METHOXYCHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
56382	39540	0.065				PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
56382	39542	0.065				PARATHION IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
56382	39543	0.065				PARATHION IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1912249	39630		3.0			ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39632		3.0			ATRAZINE DISSOLVED IN WATER	PPB	Pesticide
118741	39700	6.0[P]	1.0			HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	UG/L	General Organic
87683	39702	90[*]		32[*]		HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE	UG/L	General Organic
1918021	39720		500			PICLORAM IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39730		70			2,4-D IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39732		70			2,4-D IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
94757	39733		70			2,4-D IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39760		50			SILVEX IN WHOLE WATER SAMPLE	UG/L	Pesticide
93721	39762		50			SILVEX IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39763		50			SILVEX IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
58899	39782	2.0	0.2	0.16		LINDANE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1071836	39941		700			ROUNDUP IN WHOLE WATER SAMPLE (GLYPHOSATE)	UG/L	Pesticide
7782505	45650	0.019		0.013		CHLORINE, IN ORGANIC COMPOUNDS, WATER, WHOLE	MG/L	General Inorganic
56382	46315	0.065				ETHYL PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
58899	46322	2.0	0.2	0.16		LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	46326	0.52	0.4	0.053		HEPTACHLOR AND METABOLITES IN WHOLE H2O SAMPLE	UG/L	Pesticide
15972608	46342		2.0			ALACHLOR (LASSO), WATER, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782505	46472	0.019		0.013		CHLORINE, TOTAL RESIDUAL, AVERAGE VALUE, WATER	MG/L	General Inorganic
7782505	46473	0.019		0.013		CHLORINE, FREE AVAILABLE, AVERAGE VALUE, WATER	MG/L	General Inorganic
57125	46479	22	200	1.0		CYANIDE, DISSOLVED, WATER	UG/L	General Inorganic
7440382	46551	360	50	69		ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILTERED	UG/L	Metal
7440393	46558		2000			BARIUM, FIELD ACIDIFIED W/HNO3-LAB FILT	UG/L	Metal
7440439	46559	3.9[+]	5.0	43		CADMIUM,FIELD ACIDIFIED-HNO3-LAB FILTER	UG/L	Metal
7440473	46560		100			CHROMIUM, FIELD ACIDIFIED-HNO3-LAB FILT.	UG/L	Metal
7440508	46562	18[+]	1300[a]	2.9		COPPER, FIELD ACIDIFIED-HNO3- LAB FILTER.	UG/L	Metal
7439921	46564	82[+]	15[a]	220		LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED	UG/L	Metal
7440224	46566	4.1[+]	100[s]	0.12		SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.	UG/L	Metal
7440666	46567	120[+]	5000[s]	95		ZINC, EXTRACTABLE, FIELD ACID W/HNO3,LAB FILTR	UG/L	Metal
56382	49011	0.065				UNKNOWNS AS PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
7782505	50058	0.019		0.013		CHLORINE DOSE	MG/L	General Inorganic
7782505	50060	0.019		0.013		CHLORINE, TOTAL RESIDUAL	MG/L	General Inorganic
7782505	50064	0.019		0.013		CHLORINE, FREE AVAILABLE	MG/L	General Inorganic
7782505	50066	0.019		0.013		CHLORINE, COMBINED AVAILABLE	MG/L	General Inorganic
7782505	50074	0.019		0.013		CHLORITE, WHOLE WATER	MG/L	General Inorganic
	61215				200[^]	FECAL COLIFORM, GENERAL #/100ML	#/100ML	Bacteriological
16887006	70352	860	250[s]			CHLORIDE, ORGANIC	MG/L	General Organic
14797558	71850		44			NITRATE NITROGEN, TOTAL (AS NO3)	MG/L	Nitrogen

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
14797558	71851		44			NITRATE NITROGEN, DISSOLVED (AS NO3)	MG/L	Nitrogen
14797650	71855		3.3			NITRITE NITROGEN, TOTAL (AS NO2)	MG/L	Nitrogen
14797650	71856		3.3			NITRITE NITROGEN, DISSOLVED (AS NO2)	MG/L	Nitrogen
7439976	71890	2.4	2.0	2.1		MERCURY, DISSOLVED	UG/L	Metal
7439976	71895	2.4	2.0	2.1		MERCURY, SUSPENDED	UG/L	Metal
7439976	71900	2.4	2.0	2.1		MERCURY, TOTAL	UG/L	Metal
7439976	71901	2.4	2.0	2.1		MERCURY,TOTAL RECOVERABLE IN WATER AS HG	UG/L	Metal
7440439	71946	3.9[+]	5.0	43		CADMIUM, EXTRACTABLE	UG/L	Metal
7440473	71947		100			CHROMIUM, EXTRACTABLE	UG/L	Metal
7439921	71949	82[+]	15[a]	220		LEAD, EXTRACTABLE	UG/L	Metal
7440666	71950	120[+]	5000[s]	95		ZINC, EXTRACTABLE	UG/L	Metal
7440508	71951	18[+]	1300[a]	2.9		COPPER, EXTRACTABLE	UG/L	Metal
1336363	76011	2000	500	10000		PCBS, SUSPENDED, WATER	NG/L	General Organic
1336363	76012	2000	500	10000		PCBS, TOTAL RECOVERABLE, WATER	NG/L	General Organic
156592	77093		70			CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	UG/L	General Organic
100425	77128		100			STYRENE, WHOLE WATER	UG/L	General Organic
106489	77296			29700[*]		P-CHLOROPHENOL, WHOLE WATER	UG/L	General Organic
106934	77651		0.05			1,2-DIBROMOETHANE, WHOLE WATER	UG/L	General Organic
95954	77687	100[p]		240[p]		2,4,5-TRICHLOROPHENOL, WHOLE WATER	UG/L	General Organic
935955	77769			440[*]		2,3,5,6-TETRACHLOROPHENOL, WHOLE WATER	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
103231	77903		400			BIS (2-ETHYLHEXYL) ADIPATE, WHOLE WATER	UG/L	General Organic
18540299	78247	16	100	1100		CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE	UG/L	Metal
57125	78248	22	200	1.0		CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE	UG/L	Metal
	78456	11*		12*		HALOMETHANES, SUMMATION, WHOLE WATER	MG/L	General Organic
14808798	78462		250[s]			SULFATE, WATER, DISSOLVED AS S	MG/L	Metal
85007	78885		20			DIQUAT DIBROMIDE (REGLONE) WHOLE WATER SAMPLE	UG/L	Pesticide
7440611	80020		20[c]			URANIUM, DISS. BY EXTRACTION FLUOROMETRIC	UG/L	Radiological
16065831	80357	1700	100	10300*		CHROMIUM, TRIVALENT, DISSOLVED	UG/L	Metal
57125	81208	0.022	0.2	0.001		CYANIDE,FREE (NOT AMENABLE TO CHLORINATION)	MG/L	General Inorganic
608731	81283	100*		0.34*		BENZENEHEXACHLORIDE, WHOLE WATER	UG/L	Pesticide
88857	81287		7.0			DNBP(C10H12N2O5), WHOLE WATER SAMPLE	UG/L	Pesticide
26638197	81327	23000*	5.0	10300*		DICHLOROPROPANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81333	1120*		1970*		DICHLOROBENZENE ISOMER, WHOLE WATER SAMPLE	UG/L	General Organic
2921882	81403	0.083		0.011		DURSBAN (CHLOROPYRIFOS) WHOLE WATER SAMPLE	UG/L	Pesticide
1563662	81405		40			CARBOFURAN (EURADAN) WHOLE WATER SAMPLE	UG/L	Pesticide
76017	81501	7240*		390*		PENTACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81524	1120*		1970*		DICHLOROBENZENE, WHOLE WATER SAMPLE	UG/L	General Organic
25322207	81549	9320*				TETRACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
26638197	81703	23*	0.005*	10.3*		DICHLOROPROPANE, WHOLE WATER SAMPLE	MG/L	General Organic
7440508	81750	18+	1300[a]	2.9		COPPER, INTERSTITIAL WATERFROM SEDIMENTS	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	81752	1400[+]	100	75		NICKEL, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
7440666	81754	120[+]	5000[s]	95		ZINC, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
25323891	81853	18000[*]				TRICHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
7439976	81931	2.4	2.0	2.1		MERCURY (HG) SUSPENDED FRACTION OF WATER	UG/G	Metal
7440666	81933	120[+]	5000[s]	95		ZINC (ZN) SUSPENDED FRACTION OF WATER	UG/G	Metal
7439921	81936	82[+]	15[a]	220		LEAD (PB) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440439	81937	3.9[+]	5.0	43		CADMIUM (CD) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81938		100			CHROMIUM (CR) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440508	81939	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440666	81940	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81941		100			CHROMIUM (CR) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440508	81942	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440666	81943	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED ANIONIC SPECIES	UG/L	Metal
	82078				50[t]	TURBIDITY, FIELD	NTU	Physical
	82079				50[t]	TURBIDITY, LAB	NTU	Physical
88857	82226		7.0			2 SECONDARY BUTYL 4,6-DINITROPHENOL	UG/L	Pesticide
16887006	82295	860000	250000[s]			CHLORIDE DISSOLVED AS CL IN WATER	UG/L	General Inorganic
72435	82350		40			METHOXYCHLOR, DISSOLVED IN WATER	UG/L	Pesticide
72435	82351		40			METHOXYCHLOR, SUSPENDED IN WATER	UG/L	Pesticide
115297	82354	0.22		0.034		ENDOSULFAN, DISSOLVED IN WATER	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
115297	82355	0.22		0.034		ENDOSULFAN, SUSPENDED IN WATER	UG/L	Pesticide
57125	82573	0.022	0.2	0.001		CYANIDE/CHLORINATION IN WATER	MG/L	General Inorganic
1646873	82586		4.0			ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE	UG/L	General Organic
1646884	82587		2.0			ALDICARB SULFONE, WHOLE WATER, TOTAL RECOVERABLE	UG/L	General Organic
23135220	82613		200			OXAMYL, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
1563662	82615		40			CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
116063	82619		3.0			ALDICARB, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
33213659	82624	0.22		0.034		ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE	UG/L	Pesticide
96128	82625		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL RECOVERABLE	UG/L	Pesticide
7440382	82702	360	50	69		ARSENIC, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440393	82703		2			BARIUM, FIELD ACIDIFIED, DECANTED, WATER	MG/L	Metal
7440417	82704	130*	4.0			BERYLLIUM, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440439	82705	3.9+	5.0	43		CADMIUM, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440473	82706		100			CHROMIUM, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440508	82708	18+	1300[a]	2.9		COPPER, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7439921	82711	82+	15[a]	220		LEAD, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7439976	82713	2.4	2.0	2.1		MERCURY, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440020	82715	1400+	100	75		NICKEL, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440224	82716	4.1+	100[s]	0.12		SILVER, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440666	82719	120+	5000[s]	95		ZINC, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal

Footnote Key:

[*]Insufficient Data to Develop Criteria. Value Presented is the L.O.E.L. - Lowest Observed Effect Level.

[+]Hardness Dependent Criteria (100 mg/L $CaCO_3$ Used).

[***]pH Dependent Criteria (7.8 pH Used).

[=]Rule of thumb criterion used by the NPS Air Quality Division for determining sensitivity to acid deposition.

[^]Freshwater bathing criterion, EPA geometric mean based on at least 5 samples equally spaced over a 30-day period; Enterococci marine water bathing criterion 35 CFU/100 ml.

[#]EPA freshwater aquatic life chronic criterion; marine criterion is ≤6.5, ≥8.5.

[!]Arizona state standard.

[a]EPA action level, 40 CFR 141.80.

[b]California and Florida state bathing water standards.

[c]A Compilation of Water Quality Goals, California Regional Water Quality Control Board Central Valley Region, Sacramento, California, September, 1991.

[n]Total coliform drinking water maximum contaminant level (1 cfu/100ml or 1 mpn/100ml) was not used in water quality criteria comparisons.

[p]Proposed Criterion.

[r]Average annual concentration assumed to produce a total body or organ dose of 4 mrem/year, 40 CFR 141.16.

[s]EPA National Secondary Drinking Water Regulation, 40 CFR 143.

[t]The maximum contaminant level for the sum of the concentrations of trihalomethanes is 100 µg/L, 40 CFR 141.12.

[u]Coldwater criterion one day minimum; warmwater criterion seven day mean minimum.

Appendix G

Inventory Data Evaluation and Analysis (IDEA)
Servicewide Inventory and Monitoring Program "Level I"
Parameter Groups

The following table provides the Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameter groups (National Park Service 1993). In order to determine the presence and/or absence of data for each of these parameter groups in the park, the parameter groups had to be defined by STORET parameter codes. This table provides the STORET codes and parameter descriptions for each parameter comprising one of the Servicewide Inventory and Monitoring Program's "Level I" water quality parameter groups. Additional parameters could have been incorporated into each group, but an effort was made to represent each group with the parameters deemed to most likely occur in STORET and parks. The Toxic Elements Parameter Group was defined as the EPA's Clean Water Act Section 304(a) Priority Toxic Pollutants (40 CFR 131.36). Parameters are listed in ascending order of STORET code within each parameter group. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to find all the parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

STORET Code	Water Temperature Parameter Group	C.A.S. Number
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	-
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	-
STORET Code	**Flow Parameter Group[1]**	**C.A.S. Number**
00056	FLOW RATE, GALLONS/DAY	-
00058	FLOW RATE, GALLONS/MIN.	-
00059	FLOW RATE, INSTANTANEOUS, GALLONS/MINUTE	-
00060	FLOW, STREAM, MEAN DAILY CFS	-
00061	FLOW, STREAM, INSTANTANEOUS CFS	-
00065	STAGE, STREAM (FEET)	-
00067	TIDE STAGE CODE	-
00072	STAGE, STREAM (METERS)	-

[1]Tide stage is included in the Flow Parameter Group for coastal parks.

STORET Code	Clarity/Turbidity Parameter Group	C.A.S. Number
00070	TURBIDITY, (JACKSON CANDLE UNITS)	-
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	-
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	-
00077	TRANSPARENCY, SECCHI DISC (INCHES)	-
00078	TRANSPARENCY, SECCHI DISC (METERS)	-
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	-
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	-
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	-

STORET Code	Conductivity Parameter Group	C.A.S. Number
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	-
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	-
00096	SALINITY AT 25 DEGREES C (MG/ML)	-
00480	SALINITY - PARTS PER THOUSAND	-

STORET Code	Dissolved Oxygen Parameter Group	C.A.S. Number
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	7782447
00300	OXYGEN, DISSOLVED (MG/L)	7782447
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	7782447
00389	OXYGEN, DISSOLVED, LAB ANAL. BY PROBE OF FIELD SAMPLE (MG/L)	7782447

STORET Code	pH Parameter Group	C.A.S. Number
00400	PH (STANDARD UNITS)	-
00403	PH, LAB (STANDARD UNITS)	-
00406	PH, FIELD (STANDARD UNITS)	-

STORET Code	Alkalinity Parameter Group	C.A.S. Number
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS (μEQ/L)	471341
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	471341
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	77098
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	471341
00435	ACIDITY, TOTAL (MG/L AS CACO3)	471341
00440	BICARBONATE ION (MG/L AS HCO3)	71523
00445	CARBONATE ION (MG/L AS CO3)	3812326

STORET Code	Nitrate/Nitrogen Parameter Group	C.A.S. Number
00600	NITROGEN, TOTAL (MG/L AS N)	17778880
00602	NITROGEN, DISSOLVED (MG/L AS N)	17778880
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	17778880
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	17778880
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	17778880
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	17778880
00612	AMMONIA, UNIONZED (MG/L AS N)	7664417
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	17778880
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	17778880
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	17778880
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	17778880
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	17778880
00631	NITRITE PLUS NITRATE, DISSOLVED 1 DET. (MG/L AS N)	17778880
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	14798039
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	14798039
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	14797558
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	14797558
71855	NITRITE NITROGEN, TOTAL (MG/L AS NO2)	14797650
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	14797650

STORET Code	Phosphate/Phosphorus Parameter Group	C.A.S. Number
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	14265442
00655	PHOSPHATE, POLY (MG/L AS PO4)	14265442
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	14265442
00665	PHOSPHORUS, TOTAL (MG/L AS P)	7723140
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	7723140
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	7723140
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	7723140
70505	PHOSPHORUS, TOTAL, COLORIMETRIC METHOD (MG/L AS P)	7723140
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	7723140

STORET Code	Sulfates/Total Dissolved Solids/Hardness Parameter Group	C.A.S. Number
00900	HARDNESS, TOTAL (MG/L AS CACO3)	471341
00945	SULFATE, TOTAL (MG/L AS SO4)	14808798
00946	SULFATE, DISSOLVED (MG/L AS SO4)	14808798
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	-

STORET Code	Chlorophyll Parameter Group	C.A.S. Number
32209	CHLOROPHYLL A (UG/L) FLUOROMETRIC CORRECTED	479618
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	479618
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	479618
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	479618
32223	CHLOROPHYLL A (MG/M2) SPECTROPHOTOMETRIC CORRECTED	479618
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	479618
32229	CHLOROPHYLL A (MG/M2) FLUOR. CORRECTED, SUBSTRATER	479618
32230	CHLOROPHYLL A (MG/L)	479618

STORET Code	Bacteria Parameter Group	C.A.S. Number
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	-
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED., M-ENDO MED,35C	-
31503	COLIFORM, TOT, MEMBRANE FILTER, DELAY, M-ENDO MED, 35C	-
31504	COLIFORM, TOT, MEMBRANE FILTER, IMMED., LES-ENDO AGAR, 35C	-
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	-
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	-
31507	COLIFORM, TOT, MPN, COMPLETED TEST,35C(TUBE 31508)	-
31508	COLIFORM, TOT, MPN, COMPLETED TEST, TUBE CONFIG.	-
31613	FECAL COLIFORM, MEMBR, FILTER,M-FC AGAR,44.5C,24HR	-
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	-
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	-
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	-
31617	FECAL COLIFORM, MPN,EIJKMAN TEST,44.5C(TUBE 31618)	-
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	-
31648	E. COLI - MTEC-MF	-
31649	ENTEROCOCCI- ME-MF	-
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	-
31676	FECAL STREPTOCOCCI, MPN, KF BROTH, TUBE CONFIG.	-
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	-
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	-
61214	FECAL STREPTOCOCCI, GENERAL #/100ML	-
61215	FECAL COLIFORM, GENERAL #/100ML	-

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants)	C.A.S. Number
00718	CYANIDE, WEAK ACID, DISSOC. WATER, WHOLE (UG/L)	57125
00719	CYANIDE, FREE, IN WATER & WASTEWATERS, HBG (UG/L)	57125
00720	CYANIDE, TOTAL (MG/L AS CN)	57125
00722	CYANIDE, FREE (AMENABLE TO CHLORINATION) (MG/L)	57125

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	57125
00724	CYANIDE COMPLEXED TO A RANGE OF COMPNDS (UG/L)	57125
00969	CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00973	AMPHIBOLE ASBESTOS FIBERS/LITER	1332214
00976	AMBIGUOUS ASBESTOS FIBERS/LITER	1332214
00977	NON-AMPHIBOLE NON-CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00978	ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	7440382
00981	SELENIUM, TOTAL RECOVERABLE IN WATER AS SE (UG/L)	7782492
00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS (UG/L)	7440280
00990	SELENITE, TOTAL RECOVERABLE INORGANIC (UG/L)	7782492
00991	ARSENIC, TOTAL RECOVER. TRIVALENT INORGANIC (UG/L)	7440382
00995	ARSENIC, INORGANIC DISSOLVED (UG/L AS AS)	7440382
00996	ARSENIC, INORGANIC SUSPENDED (UG/L AS AS)	7440382
00997	ARSENIC, INORGANIC TOTAL (UG/L AS AS)	7440382
00998	BERYLLIUM, TOTAL RECOVERABLE IN WATER AS BE (UG/L)	7440417
01000	ARSENIC, DISSOLVED (UG/L AS AS)	7440382
01001	ARSENIC, SUSPENDED (UG/L AS AS)	7440382
01002	ARSENIC, TOTAL (UG/L AS AS)	7440382
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	7440417
01011	BERYLLIUM, SUSPENDED (UG/L AS BE)	7440417
01012	BERYLLIUM, TOTAL (UG/L AS BE)	7440417
01025	CADMIUM, DISSOLVED (UG/L AS CD)	7440439
01026	CADMIUM, SUSPENDED (UG/L AS CD)	7440439
01027	CADMIUM, TOTAL (UG/L AS CD)	7440439
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	7440473
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	7440473
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	7440473
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	16065831
01034	CHROMIUM, TOTAL (UG/L AS CR)	7440473

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01040	COPPER, DISSOLVED (UG/L AS CU)	7440508
01041	COPPER, SUSPENDED (UG/L AS CU)	7440508
01042	COPPER, TOTAL (UG/L AS CU)	7440508
01049	LEAD, DISSOLVED (UG/L AS PB)	7439921
01050	LEAD, SUSPENDED (UG/L AS PB)	7439921
01051	LEAD, TOTAL (UG/L AS PB)	7439921
01057	THALLIUM, DISSOLVED (UG/L AS TL)	7440280
01058	THALLIUM, SUSPENDED (UG/L AS TL)	7440280
01059	THALLIUM, TOTAL (UG/L AS TL)	7440280
01065	NICKEL, DISSOLVED (UG/L AS NI)	7440020
01066	NICKEL, SUSPENDED (UG/L AS NI)	7440020
01067	NICKEL, TOTAL (UG/L AS NI)	7440020
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI (UG/L)	7440020
01075	SILVER, DISSOLVED (UG/L AS AG)	7440224
01076	SILVER, SUSPENDED (UG/L AS AG)	7440224
01077	SILVER, TOTAL (UG/L AS AG)	7440224
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG (UG/L)	7440224
01089	COPPER AS SUSPENDED BLACK OXIDE IN WATER (MG/L)	7440508
01090	ZINC, DISSOLVED (UG/L AS ZN)	7440666
01091	ZINC, SUSPENDED (UG/L ZN)	7440666
01092	ZINC, TOTAL (UG/L AS ZN)	7440666
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN (UG/L)	7440666
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	7440360
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	7440360
01097	ANTIMONY, TOTAL (UG/L AS SB)	7440360
01113	CADMIUM, TOTAL RECOVERABLE IN WATER AS CD (UG/L)	7440439
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB (UG/L)	7439921
01118	CHROMIUM, TOTAL RECOVERABLE IN WATER AS CR (UG/L)	7440473
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU (UG/L)	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01124	THALLIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7440280
01128	THALLIUM,TOTAL RECOVERABLE <95%, UG/L AS TL	7440280
01138	SELENIUM, IN WATER, LBS/DAY	7782492
01145	SELENIUM, DISSOLVED (UG/L AS SE)	7782492
01146	SELENIUM, SUSPENDED (UG/L AS SE)	7782492
01147	SELENIUM, TOTAL (UG/L AS SE)	7782492
01167	SELENIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7782492
01220	CHROMIUM, HEXAVALENT, DISSOLVED IN (UG/L AS CR)	18540299
01252	ARSENIC, LB/DAY/CFS STREAM FLOW	7440382
01253	CADMIUM, LB/DAY/CFS STREAM FLOW	7440439
01254	CHROMIUM, TOTAL (LBS/DAY/CFS STREAM FLOW)	7740473
01255	CHROMIUM, HEXAVALENT, LB/DAY/CFS STREAM FLOW	18540299
01256	COPPER, LB/DAY/CFS STREAM FLOW	7440508
01257	CYANIDE LB/DAY/CFS STREAM FLOW	57125
01259	LEAD, LB/DAY/CFS STREAM FLOW	7439921
01260	MERCURY, LB/DAY/CFS STREAM FLOW	7439976
01261	NICKEL, LB/DAY/CFS STREAM FLOW	7440020
01263	SILVER, LB/DAY/CFS STREAM FLOW	7440224
01264	ZINC LB/DAY/CFS STREAM FLOW	7440666
01268	ANTIMONY, (SB), WATER, TOTAL RECOVERABLE (UG/L)	7440360
01291	CYANIDE, FILTERABLE, TOTAL IN WATER (UG/L)	57125
01303	ZINC, POTENTIALLY DISSOLVED WATER (MG/L)	7440666
01304	SILVER, POTENTIALLY DISSOLVED WATER (MG/L)	7440224
01306	COPPER, POTENTIALLY DISSOLVED WATER (MG/L)	7440508
01307	CHROMIUM, HEXAVALENT, POTENT. DISS. WATER (MG/L)	18540299
01309	ARSENIC, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440382
01312	BERYLLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440417
01313	CADMIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440439

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01314	CHROMIUM, TRIVALENT, POTENT., DISS., WATER (MG/L)	16065831
01318	LEAD, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439921
01321	MERCURY, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439976
01322	NICKEL, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440020
01323	SELENIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7782492
01324	THALLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440280
01523	SILVER, IONIC (UG/L)	7440224
22675	SELENIUM, DISSOLVED ORGANIC (UG/L)	7782492
22676	SELENIUM, HEXAVALENT, DISSOLVED (UG/L)	7782492
22677	SELENIUM, TETRAVALENT, DISSOLVED	7782492
22678	ARSENIC, DISSOLVED ORGANIC (UG/L)	7440382
22679	ARSENIC, PENTAVALENT, DISSOLVED (UG/L)	7440382
22680	ARSENIC, TRIVALENT, DISSOLVED (UG/L)	7440382
30197	2-CHLOROETHYLVINYL ETHER,WATER,WHL,RECOVER (UG/L)	110758
30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74873
30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74839
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT. (UG/L)	67663
32005	CARBON CHLOROFORM EXTRACTABLES (UG/L)	67663
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLE (UG/L)	67663
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES (UG/L)	67663
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	75274
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	56235
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	107062
32104	BROMOFORM, WHOLE WATER, (UG/L)	75252
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	124481
32106	CHLOROFORM, WHOLE WATER (UG/L)	67663
32260	CARBON TETRACHLORIDE EXTRACTABLES (MG/L)	56235
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	67663

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	108883
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	71432
34198	BHC-DELTA, WATER, WHOLE (LBS/DAY)	319868
34200	ACENAPHTHYLENE, TOTAL (UG/L)	208968
34201	ACENAPHTHYLENE, DISSOLVED (UG/L)	208968
34202	ACENAPHTHYLENE, SUSPENDED (UG/L)	208968
34205	ACENAPHTHENE, TOTAL (UG/L)	83329
34206	ACENAPHTHENE, DISSOLVED (UG/L)	83329
34207	ACENAPHTHENE, SUSPENDED (UG/L)	83329
34210	ACROLEIN, TOTAL (UG/L)	107028
34211	ACROLEIN, DISSOLVED (UG/L)	107028
34212	ACROLEIN, SUSPENDED (UG/L)	107028
34215	ACRYLONITRILE, TOTAL (UG/L)	107131
34216	ACRYLONITRILE, DISSOLVED (UG/L)	107131
34217	ACRYLONITRILE, SUSPENDED (UG/L)	107131
34220	ANTHRACENE, TOTAL (UG/L)	120127
34221	ANTHRACENE, DISSOLVED (UG/L)	120127
34222	ANTHRACENE, SUSPENDED (UG/L)	120127
34225	ASBESTOS (FIBROUS) TOTAL (UG/L)	1332214
34226	ASBESTOS (FIBROUS) DISSOLVED (UG/L)	1332214
34227	ASBESTOS (FIBROUS) SUSPENDED (UG/L)	1332214
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	205992
34231	BENZO(B)FLUORANTHENE, DISSOLVED (UG/L)	205992
34232	BENZO(B)FLUORANTHENE, SUSPENDED (UG/L)	205992
34235	BENZENE, DISSOLVED (UG/L)	71432
34236	BENZENE, SUSPENDED (UG/L)	71432
34239	BENZIDINE, DISSOLVED (UG/L)	92875
34240	BENZIDINE, SUSPENDED (UG/L)	92875

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	207089
34243	BENZO(K)FLUORANTHENE, DISSOLVED (UG/L)	207089
34244	BENZO(K)FLUORANTHENE, SUSPENDED (UG/L)	207089
34247	BENZO-A-PYRENE, TOTAL (UG/L)	50328
34248	BENZO-A-PYRENE, DISSOLVED (UG/L)	50328
34249	BENZO-A-PYRENE, SUSPENDED (UG/L)	50328
34253	A-BHC-ALPHA, DISSOLVED (UG/L)	319846
34254	A-BHC-ALPHA, SUSPENDED (UG/L)	319846
34255	B-BHC-BETA, DISSOLVED (UG/L)	319857
34256	B-BHC-BETA, SUSPENDED (UG/L)	319857
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	319868
34260	DELTA BENZENE HEXACHLORIDE, DISSOLVED (UG/L)	319868
34261	DELTA BENZENE HEXACHLORIDE, SUSPENDED (UG/L)	319868
34265	R-BHC (LINDANE) GAMMA, DISSOLVED (UG/L)	58899
34266	R-BHC (LINDANE) GAMMA, SUSPENDED (UG/L)	58899
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	111444
34274	BIS (2-CHLOROETHYL) ETHER, DISSOLVED (UG/L)	111444
34275	BIS (2-CHLOROETHYL) ETHER, SUSPENDED (UG/L)	111444
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	111911
34279	BIS (2-CHLOROETHOXY) METHANE, DISSOLVED (UG/L)	111911
34280	BIS (2-CHLOROETHOXY) METHANE, SUSPENDED (UG/L)	111911
34288	BROMOFORM, DISSOLVED (UG/L)	75252
34289	BROMOFORM, SUSPENDED (UG/L)	75252
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	85687
34293	N-BUTYL BENZYL PHTHALATE, DISSOLVED (UG/L)	85687
34294	N-BUTYL BENZYL PHTHALATE, SUSPENDED (UG/L)	85687
34297	CARBON TETRACHLORIDE, DISSOLVED (UG/L)	56235
34298	CARBON TETRACHLORIDE, SUSPENDED (UG/L)	56235

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34301	CHLOROBENZENE, TOTAL (UG/L)	108907
34302	CHLOROBENZENE, DISSOLVED (UG/L)	108907
34303	CHLOROBENZENE, SUSPENDED (UG/L)	108907
34306	CHLORODIBROMOMETHANE, TOTAL (UG/L)	124481
34307	CHLORODIBROMOMETHANE, DISSOLVED (UG/L)	124481
34308	CHLORODIBROMOMETHANE, SUSPENDED (UG/L)	124481
34311	CHLOROETHANE, TOTAL (UG/L)	75003
34312	CHLOROETHANE, DISSOLVED (UG/L)	75003
34313	CHLOROETHANE, SUSPENDED (UG/L)	75003
34316	CHLOROFORM, DISSOLVED (UG/L)	67663
34317	CHLOROFORM, SUSPENDED (UG/L)	67663
34320	CHRYSENE, TOTAL (UG/L)	218019
34321	CHRYSENE, DISSOLVED (UG/L)	218019
34322	CHRYSENE, SUSPENDED (UG/L)	218019
34325	CYANIDE, SUSPENDED (MG/L)	57125
34327	DI-N-BUTYL PHTHALATE, DISSOLVED (UG/L)	84742
34328	DICHLOROBROMOMETHANE, DISSOLVED (UG/L)	75274
34329	DICHLOROBROMOMETHANE, SUSPENDED (UG/L)	75274
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	84662
34337	DIETHYL PHTHALATE, DISSOLVED (UG/L)	84662
34338	DIETHYL PHTHALATE, SUSPENDED (UG/L)	84662
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	131113
34342	DIMETHYL PHTHALATE, DISSOLVED (UG/L)	131113
34343	DIMETHYL PHTHALATE, SUSPENDED (UG/L)	131113
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	122667
34347	1,2-DIPHENYLHYDRAZINE, DISSOLVED (UG/L)	122667
34348	1,2-DIPHENYLHYDRAZINE, SUSPENDED (UG/L)	122667
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	1031078

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34352	ENDOSULFAN SULFATE, DISSOLVED (UG/L)	1031078
34353	ENDOSULFAN SULFATE, SUSPENDED (UG/L)	1031078
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	33213659
34357	ENDOSULFAN, BETA, DISSOLVED (UG/L)	33213659
34358	ENDOSULFAN, BETA, SUSPENDED (UG/L)	33213659
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	959988
34362	ENDOSULFAN, ALPHA, DISSOLVED (UG/L)	959988
34363	ENDOSULFAN, ALPHA, SUSPENDED (UG/L)	959988
34371	ETHYLBENZENE, TOTAL (UG/L)	100414
34372	ETHYLBENZENE, DISSOLVED (UG/L)	100414
34373	ETHYLBENZENE, SUSPENDED (UG/L)	100414
34376	FLUORANTHENE, TOTAL (UG/L)	206440
34377	FLUORANTHENE, DISSOLVED (UG/L)	206440
34378	FLUORANTHENE, SUSPENDED (UG/L)	206440
34381	FLUORENE, TOTAL (UG/L)	86737
34382	FLUORENE, DISSOLVED (UG/L)	86737
34383	FLUORENE, SUSPENDED (UG/L)	86737
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	77474
34387	HEXACHLOROCYCLOPENTADIENE, DISSOLVED (UG/L)	77474
34388	HEXACHLOROCYCLOPENTADIENE, SUSPENDED (UG/L)	77474
34391	HEXACHLOROBUTADIENE, TOTAL (UG/L)	87683
34392	HEXACHLOROBUTADIENE, DISSOLVED (UG/L)	87683
34393	HEXACHLOROBUTADIENE, SUSPENDED (UG/L)	87683
34396	HEXACHLOROETHANE, TOTAL (UG/L)	67721
34397	HEXACHLOROETHANE, DISSOLVED (UG/L)	67721
34398	HEXACHLOROETHANE, SUSPENDED (UG/L)	67721
34401	HEXACHLOROBENZENE, DISSOLVED (UG/L)	118741
34402	HEXACHLOROBENZENE, SUSPENDED (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	193395
34404	INDENO (1,2,3-CD) PYRENE, DISSOLVED (UG/L)	193395
34405	INDENO (1,2,3-CD) PYRENE, SUSPENDED (UG/L)	193395
34408	ISOPHORONE, TOTAL (UG/L)	78591
34409	ISOPHORONE, DISSOLVED (UG/L)	78591
34410	ISOPHORONE, SUSPENDED (UG/L)	78591
34413	METHYL BROMIDE, TOTAL (UG/L)	74839
34414	METHYL BROMIDE, DISSOLVED (UG/L)	74839
34415	METHYL BROMIDE, SUSPENDED (UG/L)	74839
34418	METHYL CHLORIDE, TOTAL (UG/L)	74873
34419	METHYL CHLORIDE, DISSOLVED (UG/L)	74873
34420	METHYL CHLORIDE, SUSPENDED (UG/L)	74873
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	75092
34424	METHYLENE CHLORIDE, DISSOLVED (UG/L)	75092
34425	METHYLENE CHLORIDE, SUSPENDED (UG/L)	75092
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	621647
34429	N-NITROSODI-N-PROPYLAMINE, DISSOLVED (UG/L)	621647
34430	N-NITROSODI-N-PROPYLAMINE, SUSPENDED (UG/L)	621647
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	86306
34434	N-NITROSODIPHENYLAMINE, DISSOLVED (UG/L)	86306
34435	N-NITROSODIPHENYLAMINE, SUSPENDED (UG/L)	86306
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	62759
34439	N-NITROSODIMETHYLAMINE, DISSOLVED (UG/L)	62759
34440	N-NITROSODIMETHYLAMINE, SUSPENDED (UG/L)	62759
34443	NAPHTHALENE, DISSOLVED (UG/L)	91203
34444	NAPHTHALENE, SUSPENDED (UG/L)	91203
34447	NITROBENZENE, TOTAL (UG/L)	98953
34448	NITROBENZENE, DISSOLVED (UG/L)	98953

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34449	NITROBENZENE, SUSPENDED (UG/L)	98953
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	59507
34453	PARACHLOROMETA CRESOL, DISSOLVED (UG/L)	59507
34454	PARACHLOROMETA CRESOL, SUSPENDED (UG/L)	59507
34457	PCB - 1242, DISSOLVED (UG/L)	53469219
34458	PCB - 1242, SUSPENDED (UG/L)	53469219
34459	PCP (PENTACHLOROPHENOL), DISSOLVED (UG/L)	87865
34460	PCP (PENTACHLOROPHENOL), SUSPENDED (UG/L)	87865
34461	PHENANTHRENE, TOTAL (UG/L)	85018
34462	PHENANTHRENE, DISSOLVED (UG/L)	85018
34463	PHENANTHRENE, SUSPENDED (UG/L)	85018
34466	PHENOL, DISSOLVED (UG/L)	108952
34467	PHENOL, SUSPENDED (UG/L)	108952
34469	PYRENE, TOTAL (UG/L)	129000
34470	PYRENE, DISSOLVED (UG/L)	129000
34471	PYRENE, SUSPENDED (UG/L)	129000
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	127184
34476	TETRACHLOROETHYLENE, DISSOLVED (UG/L)	127184
34477	TETRACHLOROETHYLENE, SUSPENDED (UG/L)	127184
34481	TOLUENE, DISSOLVED (UG/L)	108883
34482	TOLUENE, SUSPENDED (UG/L)	108883
34485	TRICHLOROETHYLENE, DISSOLVED (UG/L)	79016
34486	TRICHLOROETHYLENE, SUSPENDED (UG/L)	79016
34493	VINYL CHLORIDE, DISSOLVED (UG/L)	75014
34494	VINYL CHLORIDE, SUSPENDED (UG/L)	75014
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	75343
34497	1,1-DICHLOROETHANE, DISSOLVED (UG/L)	75343
34498	1,1-DICHLOROETHANE, SUSPENDED (UG/L)	75343

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	75354
34502	1,1-DICHLOROETHYLENE, DISSOLVED (UG/L)	75354
34503	1,1-DICHLOROETHYLENE, SUSPENDED (UG/L)	75354
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	71556
34507	1,1,1-TRICHLOROETHANE, DISSOLVED (UG/L)	71556
34508	1,1,1-TRICHLOROETHANE, SUSPENDED (UG/L)	71556
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	79005
34512	1,1,2-TRICHLOROETHANE, DISSOLVED (UG/L)	79005
34513	1,1,2-TRICHLOROETHANE, SUSPENDED (UG/L)	79005
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	79345
34517	1,1,2,2-TETRACHLOROETHANE, DISSOLVED (UG/L)	79345
34518	1,1,2,2-TETRACHLOROETHANE, SUSPENDED (UG/L)	79345
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	191242
34522	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, DISS. (UG/L)	191242
34523	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, SUSP. (UG/L)	191242
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	56553
34527	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, DISS. (UG/L)	56553
34528	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, SUSP. (UG/L)	56553
34531	1,2-DICHLOROETHANE, TOTAL (UG/L)	107062
34532	1,2-DICHLOROETHANE, DISSOLVED (UG/L)	107062
34533	1,2-DICHLOROETHANE, SUSPENDED (UG/L)	107062
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	95501
34537	1,2-DICHLOROBENZENE, DISSOLVED (UG/L)	95501
34538	1,2-DICHLOROBENZENE, SUSPENDED (UG/L)	95501
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	78875
34542	1,2-DICHLOROPROPANE, DISSOLVED (UG/L)	78875
34543	1,2-DICHLOROPROPANE, SUSPENDED (UG/L)	78875
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	156605

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34547	TRANS-1,2-DICHLOROETHENE, DISSOLVED (UG/L)	156605
34548	TRANS-1,2-DICHLOROETHENE, SUSPENDED (UG/L)	156605
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	120821
34552	1,2,4-TRICHLOROBENZENE, DISSOLVED (UG/L)	120821
34553	1,2,4-TRICHLOROBENZENE, SUSPENDED (UG/L)	120821
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	53703
34557	1,2,5,6-DIBENZANTHRACENE, DISSOLVED (UG/L)	53703
34558	1,2,5,6-DIBENZANTHRACENE, SUSPENDED (UG/L)	53703
34561	1,3-DICHLOROPROPENE, TOTAL (UG/L)	542756
34562	1,3-DICHLOROPROPENE, DISSOLVED (UG/L)	542756
34563	1,3-DICHLOROPROPENE, SUSPENDED (UG/L)	542756
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	541731
34567	1,3-DICHLOROBENZENE, DISSOLVED (UG/L)	541731
34568	1,3-DICHLOROBENZENE, SUSPENDED (UG/L)	541731
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	106467
34572	1,4-DICHLOROBENZENE, DISSOLVED (UG/L)	106467
34573	1,4-DICHLOROBENZENE, SUSPENDED (UG/L)	106467
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	110758
34577	2-CHLOROETHYL VINYL ETHER, DISSOLVED (UG/L)	110758
34578	2-CHLOROETHYL VINYL ETHER, SUSPENDED (UG/L)	110758
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	91587
34582	2-CHLORONAPHTHALENE, DISSOLVED (UG/L)	91587
34583	2-CHLORONAPHTHALENE, SUSPENDED (UG/L)	91587
34586	2-CHLOROPHENOL, TOTAL (UG/L)	95578
34587	2-CHLOROPHENOL, DISSOLVED (UG/L)	95578
34588	2-CHLOROPHENOL, SUSPENDED (UG/L)	95578
34591	2-NITROPHENOL, TOTAL (UG/L)	88755
34592	2-NITROPHENOL, DISSOLVED (UG/L)	88755

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34593	2-NITROPHENOL, SUSPENDED (UG/L)	88755
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	117840
34597	DI-N-OCTYL PHTHALATE, DISSOLVED (UG/L)	117840
34598	DI-N-OCTYL PHTHALATE, SUSPENDED (UG/L)	117840
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	120832
34602	2,4-DICHLOROPHENOL, DISSOLVED (UG/L)	120832
34603	2,4-DICHLOROPHENOL, SUSPENDED (UG/L)	120832
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	105679
34607	2,4-DIMETHYLPHENOL, DISSOLVED (UG/L)	105679
34608	2,4-DIMETHYLPHENOL, SUSPENDED (UG/L)	105679
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	121142
34612	2,4-DINITROTOLUENE, DISSOLVED (UG/L)	121142
34613	2,4-DINITROTOLUENE, SUSPENDED (UG/L)	121142
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	51285
34617	2,4-DINITROPHENOL, DISSOLVED (UG/L)	51285
34618	2,4-DINITROPHENOL, SUSPENDED (UG/L)	51285
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	88062
34622	2,4,6-TRICHLOROPHENOL, DISSOLVED (UG/L)	88062
34623	2,4,6-TRICHLOROPHENOL, SUSPENDED (UG/L)	88062
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	606202
34627	2,6-DINITROTOLUENE, DISSOLVED (UG/L)	606202
34628	2,6-DINITROTOLUENE, SUSPENDED (UG/L)	606202
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	91941
34632	3,3'-DICHLOROBENZIDINE, DISSOLVED (UG/L)	91941
34633	3,3'-DICHLOROBENZIDINE, SUSPENDED (UG/L)	91941
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	101553
34637	4-BROMOPHENYL PHENYL ETHER, DISSOLVED (UG/L)	101553
34638	4-BROMOPHENYL PHENYL ETHER, SUSPENDED (UG/L)	101553

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	7005723
34642	4-CHLOROPHENYL PHENYL ETHER, DISSOLVED (UG/L)	7005723
34643	4-CHLOROPHENYL PHENYL ETHER, SUSPENDED (UG/L)	7005723
34646	4-NITROPHENOL, TOTAL (UG/L)	100027
34647	4-NITROPHENOL, DISSOLVED (UG/L)	100027
34648	4-NITROPHENOL, SUSPENDED (UG/L)	100027
34651	P,P'-DDD, DISSOLVED (UG/L)	72548
34652	P,P'-DDD, SUSPENDED (UG/L)	72548
34653	P,P'-DDE, DISSOLVED (UG/L)	72559
34654	P,P'-DDE, SUSPENDED (UG/L)	72559
34655	P,P'-DDT, DISSOLVED (UG/L)	50293
34656	P,P'-DDT, SUSPENDED (UG/L)	50293
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	534521
34658	DNOC (4,6-DINITRO-ORTHO-CRESOL), DISSOLVED (UG/L)	534521
34659	DNOC (4,6-DINITRO-ORTHO-CRESOL), SUSPENDED (UG/L)	534521
34662	PCB - 1221, DISSOLVED (UG/L)	11104282
34663	PCB - 1221, SUSPENDED (UG/L)	11104282
34665	PCB - 1232, DISSOLVED (UG/L)	11141165
34666	PCB - 1232, SUSPENDED (UG/L)	11141165
34671	PCB - 1016, TOTAL (UG/L)	12674112
34672	PCB - 1016, DISSOLVED (UG/L)	12674112
34673	PCB - 1016, SUSPENDED (UG/L)	12674112
34675	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD),TOT(UG/L)	1746016
34676	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(UG/L)	1746016
34677	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(UG/L)	1746016
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	108952
34696	NAPHTHALENE, TOTAL (UG/L)	91203
34750	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)TOT(PG/L)	1746016

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34751	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(PG/L)	1746016
34752	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(PG/L)	1746016
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	87865
39039	HEXACHLOROBENZENE WATER SAMPLE,ELECTRON CPT (UG/L)	118741
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	117817
39103	BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED, (UG/L)	117817
39104	BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED, (UG/L)	117817
39107	PHTHALATES,DIETHYLHEXYL SUS.FRAC.WTR DWT (MG/KG)	117817
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	84742
39114	DI-N-BUTYL PHTHALATE, SUSPENDED (UG/L)	84742
39115	PHTHALATES,DIBUTYL SUS.FRAC.WATER DWT (UG/KG)	84742
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	92875
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	75014
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	79016
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	309002
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	309002
39332	ALDRIN IN SUSP. FRAC. OF WAT. SAMP. (UG/L)	309002
39336	BHC-ALPHA, WATER, WHOLE (LBS/DAY)	319846
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319846
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319857
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	58899
39341	GAMMA-BHC(LINDANE), DISSOLVED (UG/L)	58899
39342	GAMMA-BHC(LINDANE), SUSPENDED (UG/L)	58899
39344	BHC-GAMMA, WATER, WHOLE (LBS/DAY)	58899
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	57749

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED (UG/L)	57749
39353	CHLORDANE(TECH MIX & METABS), SUSPENDED (UG/L)	57749
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	72548
39362	DDD IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72548
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72559
39367	DDE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72559
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	50293
39372	DDT IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	50293
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	60571
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	60571
39382	DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	60571
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	72208
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72208
39392	ENDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72208
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	8001352
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	8001352
39402	TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	8001352
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	76448
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	76448
39412	HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	76448
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	1024573
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT. SAM. (UG/L)	1024573
39422	HEPTACHLOR EPOXIDE IN SUSP. FRAC. WAT. SAM. (UG/L)	1024573
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	11104282
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11141165

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	53469219
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12672296
39501	PCB - 1248 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	12672296
39502	PCB - 1248 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	12672296
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11097691
39505	PCB - 1254 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11097691
39506	PCB - 1254 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11097691
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11096825
39509	PCB - 1260 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11096825
39510	PCB - 1260 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11096825
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	118741
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	87683
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	58899
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	534521
46322	LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE (UG/L)	58899
46323	DELTA-BHC IN WHOLE WATER SAMPLE (UG/L)	319868
46326	HEPTACHLOR AND METABOLITES IN WH. H2O SAMP. (UG/L)	76448
46479	CYANIDE, DISSOLVED, WATER (UG/L)	57125
46551	ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILT. (UG/L)	7440382
46559	CADMIUM, FIELD ACIDIFIED-HNO3-LAB FILTER (UG/L-CD)	7440439
46560	CHROMIUM, FIELD ACIDIFIED-HN03-LAB FILT. (UG/L-CR)	7440473
46562	COPPER, FIELD ACIDIFIED-HNO3-LAB FILTER. (UG/L-CU)	7440508
46564	LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED (UG/L-PB)	7439921
46566	SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.(UG/L-AG)	7440224
46567	ZINC, EXTRACT. FIELD ACID W/HNO3, LAB FILT. (UG/L)	7440666
70012	PARACHLOROMETA CRESOL, WATER, WHOLE (LBS/DAY)	59507
70017	HEXACHLOROCYCLOPENTADIENE, WATER, WHOLE (LBS/DAY)	77474
70021	LEAD, (TCLP), WATER, TOTAL (MG/L)	7439921

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
71890	MERCURY, DISSOLVED (UG/L AS HG)	7439976
71895	MERCURY, SUSPENDED (UG/L AS HG)	7439976
71900	MERCURY, TOTAL (UG/L AS HG)	7439976
71901	MERCURY, TOTAL RECOVERABLE IN WATER AS HG (UG/L)	7439976
71946	CADMIUM, EXTRACTABLE (UG/L AS CD)	7440439
71947	CHROMIUM, EXTRACTABLE (UG/L AS CR)	7440473
71949	LEAD, EXTRACTABLE (UG/L AS PB)	7439921
71950	ZINC, EXTRACTABLE (UG/L AS ZN)	7440666
71951	COPPER, EXTRACTABLE (UG/L AS CU)	7440508
73063	CHLOROGUAIACOL,4-, TOTAL, WATER (UG/L)	16766306
73522	PROPANE, 2,2'-OXYBIS(1-CHLORO)- TOTAL (UG/L)	108601
77163	1,3-DICHLOROPROPENE-1, WHOLE WATER (UG/L)	542756
77354	1,1-DICHLORO-2,2-DIFLUOROETHANE WHOLE WATER (UG/L)	471432
77771	3-CHLORO-4-HYDROXYBENZOPHENONE, WHOLE WATER (UG/L)	55191203
78113	ETHYL BENZENE WHOLE WATER SAMPLE (UG/L)	100414
78124	BENZENE IN WATER (VOLATILE ANALYSIS) (UG/L)	71432
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) (UG/L)	108883
78208	2,4-DINITRO-O-CRESOL IN WHOLE WATER SAMPLE (UG/L)	534521
78247	CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE, WT (UG/L)	18540299
78248	CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE (UG/L)	57125
80357	CHROMIUM, TRIVALENT, DISSOLVED, AS CR	16065831
81208	CYANIDE, FREE (NOT AMEN. TO CHLORINATION) (MG/L)	57125
81210	CYANIDE - STATE OF ILLINOIS (MG/L)	57125
81214	CADMIUM - STATE OF ILLINOIS (MG/L)-COLD	7440439
81215	CHROMIUM - STATE OF ILLINOIS (MG/L), COLD DIGEST	18540299
81216	CHROMIUM(TRI)-STATE OF ILLINOIS (MG/L)-COLD DIGEST	16065831
81217	CHROMIUM, TOTAL - STATE OF ILLINOIS (MG/L) COLD DIGEST	7440473
81218	COPPER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
81220	LEAD, STATE OF ILLINOIS, MG/L, COLD DIGEST	7439921
81222	NICKEL - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440020
81223	SILVER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440224
81224	ZINC - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440666
81642	SILVER (AG) IN WATER POUNDS PER DAY (LBS/DAY)	7440224
81750	COPPER, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440508
81751	LEAD, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7439921
81752	NICKEL, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440020
81753	CADMIUM, INTERSTITIAL WATER FROM SEDIMENT	7440439
81754	ZINC, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440666
81766	HEPTACHLOR EPOXIDE IN EPILITHIC ALGAE SED. (UG/KG)	1024573
81931	MERCURY (HG) SUSPENDED FRACTION OF WATER (UG/G)	7439976
81932	CADMIUM (CD) SUSPENDED FRACTION OF WATER (UG/G)	7440439
81933	ZINC (ZN) SUSPENDED FRACTION OF WATER (UG/G)	7440666
81934	LEAD (PB) SUSPENDED FRACTION OF WATER (UG/G)	7439921
81936	LEAD (PB) DISSOLVED CATIONIC SPECIES (UG/L)	7439921
81937	CADMIUM (CD) DISSOLVED CATIONIC SPECIES (UG/L)	7440439
81938	CHROMIUM, DISSOLVED CATIONIC SPECIES (UG/L)	7440473
81939	COPPER (CU) DISSOLVED CATIONIC SPECIES (UG/L)	7440508
81940	ZINC (ZN) DISSOLVED CATIONIC SPECIES (UG/L)	7440666
81941	CHROMIUM, DISSOLVED ANIONIC SPECIES (UG/L)	7440473
81942	COPPER (CU) DISSOLVED ANIONIC SPECIES (UG/L)	7440508
81943	ZINC (ZN) DISSOLVED ANIONIC SPECIES (UG/L)	7440666
82058	CHROMIUM, TOTAL, PERCENT REMOVAL	7440473
82399	CHROMIUM, HEXAVALENT (KG/BATCH)	18540299
82512	M,P-DICHLOROBENZENE (MEASURES 1,3&1,4) TOT. (UG/L)	541731
82573	CYANIDE/CHLORINATION IN WATER (MG/L)	57125
82621	HEXACHLOROBENZENE, WATER, TOTAL RECOVER. (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
82622	ENDRIN ALDEHYDE, WH. WATER, TOTAL RECOVER. (UG/L)	7421934
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVER. (UG/L)	1031078
82624	ENDOSULFAN, BETA, WH. WATER, TOTAL RECOVER. (UG/L)	33213659
82626	1,2-DIPHENYLHYDRAZINE, WATER, TOTAL RECOVER. (UG/L)	122667
82627	PARACHLOROMETA CRESOL, WATER, TOTAL RECOVER. (UG/L)	59507
82702	ARSENIC, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440382
82704	BERYLLIUM, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440417
82705	CADMIUM, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440439
82706	CHROMIUM, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440473
82708	COPPER, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440508
82711	LEAD, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7439921
82713	MERCURY, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7439976
82715	NICKEL, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440020
82716	SILVER, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440224
82719	ZINC, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440666
85006	ZINC, TOTAL - (#/DAY)	7440666
85007	CHROMIUM, TOTAL (#/DAY)	7440473
85010	NICKEL, TOTAL - (#/DAY)	7440020
85013	MERCURY, TOTAL - (#/DAY)	7439976

Appendix H

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As the nation's principal conservation agency, the Department of the Interior has the responsibility for most of our nationally owned public lands and natural and cultural resources. This includes fostering wise use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people. The Department also promotes the goals of the Take Pride in America campaign by encouraging stewardship and citizen responsibility for the public lands and promoting citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

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